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EXCAVATIONS AT SAQQARA

(1908-9, 1909-10)

SERVICE DES ANTIQUITÉS DE L'ÉGYPTE

EXCAVATIONS AT SAQQARA

(1908-9, 1909-10)

THE MONASTERY OF APA JEREMIAS

BY

J. E. QUIBELL

THE COPTIC INSCRIPTIONS EDITED

BY SIR HERBERT THOMPSON, BART.



LE CAIRE

IMPRIMERIE DE L'INSTITUT FRANÇAIS

D'ARCHÉOLOGIE ORIENTALE

1912

INTRODUCTION.

Within certain wide limits the age of all the Coptic remains in the monastery of Apa Jeremias is clear: the community must have existed from about the end of the vth century to the middle of the Ixth. The coins begin with Anastasius and end with the first of the Abbasids; the dated stelae and Arab glass stamps fall almost entirely within the vIIIth century; one stela only is as late as 844 A.D., one glass stamp perhaps of 856.

The beginning is fixed by the tale in John of Nikiou of the founder's connection with Anastasius (v. Intr. Saqq., III) and by the close similarity of the earlier sculpture to that of Justinian's churches at Ravenna; the end must have been before 960 Å. D. when a Muslim scored a memento of his visit on a pillar in the ruins.

That within this range of three and a half centuries from about 500 to 850 A. D. the monastery had an eventful history is clear even from the poor remains of its public buildings. There was at least one destruction and rebuilding of the main church; two of the three other churches were built, in part, with material derived from earlier ones; then doorways and passages were blocked, walls were doubled in thickness, a boundary wall was added. In the later days it is plain that the monks felt the need of defence and that the paths through the monastery were made as tortuous and forbidding as might be.

It is desirable to attempt some separation of the monuments into earlier and later groups and to determine how much construction was carried out after the first foundation and at what period it took place.

The problem is best seen in the main church. Here two apses were found, one with solid foundations of stone, the other at a higher level and built on a substructure of mud brick; the floor of the second church was complete and it was only at the east end where the earlier fabric projected below it that anything of the lower levels could be seen. Above the floor a great number of capitals of very varied types were found, two of an elaborate Corinthian form, some of a simple basin-like shape but with a bold vine-leaf pattern in relief, others of the melon type with eight-lobed section, still others with large acanthus-leaf decoration. Some of the bases were of marble and well carved, but most of limestone and of ruder execution; a few shafts were of marble

and two of granite but most again of limestone, either plastered and painted or painted direct on the stone.

An obvious explanation of part of the variety in ornament was that all the marble and the better capitals had been saved from the earlier church. It appears at first strange that they should be preserved in such good condition, as, if the church had been destroyed so far as to need rebuilding, the capitals would have suffered with it. But to this we may reply that some of them indeed may so have perished, and that we see only those that suffered least; also that parallel cases are not far to seek; in Aquileia, for example, most of the capitals appear to date from the 1vth century though the church was certainly rebuilt in the xth. Capitals are a little beyond the reach of the hasty vandal and if they escape calcination from the burning of the roof may survive a very wide-spread devastation.

Close to the church there were indubitable signs of very serious destruction; a wall to the west of it had been strengthened and more than doubled in thickness by the addition of a second wall or buttress, and in this a great number of blocks, decorated in the best style known on the site, had been reused as building material, the ornamented faces being generally hidden from view (pl. XXXIX). Many of them were from a frieze which may, as an example at Bawit shows, have been outside the church. They certainly come from some ambitious building and were reused at a time when it was needful to make the paths near the church easily defensible and the church itself externally inconspicuous. Some of them had been mutilated before being moved from their original position, human and animal figures having been chiselled out; otherwise they were in rather good condition as if they had been taken down with care; it may well be that they are derived from an external frieze in the first church and that this ornament was suppressed in the second.

When did this destruction of the first church take place? The readiest answer would be that it happened in about 750 A. D. when, as we can hardly doubt from the evidence of the coinage, some serious blow did fall on the monastery; but there is a little evidence of earlier troubles and that it was during these that the church was ruined.

1. Below two of the cells two small hoards of gold were found, of five and four coins respectively, all of the last Byzantine emperors who held Egypt — Phocas, Heraclius, Constantinus II. As there were two hoards of the same date it seems likely that they

were lost at some time of disturbance and that this was before the Arab gold coins has begun to oust the Byzantine from circulation, probably therefore before 750 A.D. as the Arabs began to coin about 690 A.D.

This is, of course, but a slight argument and, even if correct, would indicate only an attack on the monastery, not necessarily the destruction of the church.

- 2. Despite all the variety there is a certain uniform goodness of style in the capitals of the church. Had the rebuilding been so late as the second half of the vmth century we should expect that some of the decoration would betray more markedly its later date and the poverty and adversity in which its builders lived. Against this it may be urged that one vineleaf capital at least (Saqq., III, pl. XIX) has every appearance of being a poor imitation of a fine model, that, as the second church was smaller than the first and was probably less ornate, more than enough decorated stones may have been left from the earlier fabric, so that the restorers had no need to leave us examples of their skill in carving; further that part of the second church, viz. the foundation of the apse, is precisely of that shabby and unsound construction that we should look for in a time of distress, and lastly that the limestone bases are very different in style from those in marble. All this is true but still the church remains a suprising effort for a community so impoverished as we must suppose this to have been after the middle of the vmth century.
- 3. In the mandara south of the church some of the stones in the pavement bore inscriptions; one of them had not been brought in from the cemetery but had been engraved after it was laid down, for the text was much crowded at the end to fit the limited space while on gravestones a large blank is left below the inscription (Saqq., III, pl. XLIV, 1). Another slab (same plate, 2) bears one half of an inscription the other half of which must have been on a similar stone which has disappeared; it is dated to 751-2 A. D. Probably this stone, like the other, was inscribed as it lay. On digging below it recently we found two Coptic burials in wooden coffins with gable lids over the heads; one of them must almost certainly be that of the brother commemorated above.

Now the pavement of the mandara is continuous with that of the second church and markedly higher than that of the first; below it is another pavement, broken through when the coffins mentioned above were buried. The distance between the two (80 cent.)

Α.

ment had been raised and the second church already built by 751 Å. D.; the destruction of the first church must have been some years earlier and the mutilation of the sculptures earlier still. It would in some ways be easier to suppose that the animal figures were broken out, say, in 722 when Obeydallah b. Habhab is recorded to have destroyed the Coptic pictures, that the great destruction took place in 750 and that the rebuilding on a smaller scale and the construction of the buttress-wall were as late as the time of Musa b. Isa (ca. 791). But on this view it is almost impossible to account for the dated slab in the mandara and equally difficult to explain the absence of coins of later date than 750 Å. D.

The chapel of the refectory had many features in common with the main church the marble bases, the vine-leaf capitals, the woodwork. The bases were not in the positions for which they were made, for, though there were two pairs of them similar pieces were not opposite one another, the lines joining them being the diagonals of the square; the slots in them too were so placed that they could not have been used to support screens. Evidently the bases had been used before, either in the same chapel or in the main church which was close at hand. If the chapel formed a part of the earliest foundation it was certainly destroyed and rebuilt; it may, on the other hand, have risen only after the destruction of the first main church and have been built from its ruins. In the latter case it would supply an argument for a very early destruction of the great church, for between two of the stones in the chapel's foundations was found a group of coins mostly of Heraclius, none of them later; they were not a foundation deposit but had been hidden after the chapel was destroyed. Again then, the destruction must have taken place before the Byzantine coinage had given way to the Arab and again it is unlikely, though possible, that this can have been as late as 750 A.D. The chapel then would be of the early viiith century at latest and the main church have been in ruins before 700 A.D.

If we take the view that no serious damage was caused to the churches before 750 a simple explanation of our few facts would serve; viz. that the chapel was first built from the ruins of the main church at the end of the vinth century, but we have then to make a forced explanation of the Heraclius coins — as that they were found at a later age by some one who thrust them into the wall and then forgot them.

On the whole it seems more probable that the chapel was not built from the ruins of the church but formed part of the early vith century foundation and that it and the great church with it were destroyed at some time during the viith century.

It must be admitted that we can give no precise date either to this first destruction or to the chiselling out of the sculptures which must have preceded it; we can only presume that they were subsequent to the Arab conquest. The second disaster, shown by the cessation of the coins at 750, we may safely connect with the fall of the Omayyad dynasty; it was in 750 that Marwan II fled to Egypt before the Abbasids and his army passed within a few miles of the monastery.

The tomb-church had a different and a simpler history. It was built partly sunk in the ground, ornamented in one uniform and early style, and there is no evidence that it was ever reconstructed. It was probably the first church of the monastery and was early given up to be a tomb for the founder and his successors.

The more important brick buildings show a great similarity of ornament; the gate-posts with chevron and feather pattern were found all over the site (pl. XXXVII); the patterns painted on the wall, the red scallops with leaves between, the interlacing cords and the geometric designs, all appear in many places and all appear to date from the first foundation in the beginning of the vith century.

The paintings in the niches should probably go with them; one of the cells (Saqq., III, pl. VIII, IX) is certainly rather later than the rest and the barbarous paintings of the small domed chamber (pl. XXVI, 1-3) presumably belong to the lest century of the monastery's existence. But the greater number of the pictures, including the large one of the sacrifice of Isaac and the attractive head from the same room (Saqq., III, pl. XI, 4) must date from the first foundation. Two of the pictures had been restored, but in the most rude manner; there were no painters, it appears, among the resident brethren at the time.

The court of octagons too, with its magazines, must date from the same early period but the tanks were reconstructed.

The history of the building was then, we suppose, somewhat as follows. The great church, most of the larger rooms and the rows of cells were built in the first half of the vith century; the church had good foundations of stone; the columns and bases were of Proconnesian marble and probably imported ready-made but most of the

capitals were of limestone and carved on the spot. Inside and out the church was adorned with a fine frieze of curved tendrils, finely drawn and boldly carved. The stone carving was painted in red and blue on a yellow background and in the apse were mosaics. The roofs was a barrel-vault of wood but at the east end were semi-domes of masonry.

For a century and a half the monks may have enjoyed a comparatively peaceful time and some expansion of buildings and some repairs must have taken place, but these are not easy to identify. Some of the pictures, as that of the row of saints in the domed cell first found (Saqq., II, pl. XLIV) appear indeed somewhat later in style than the others, but in one case only, that of a cell near the abbot's room (III, pl. IX, X) is there evidence from the brickwork that the cell was an addition to the original design. A few pieces of stone, including two pillars (pl. XXXVII, 1 and XXXVIII, 3) may date from the same period. Then at some time in the latter half of the vuth century persecution began; first the sculptures representing living creatures had to be excised or hidden; then the monastery must have been sacked and the churches thoroughly destroyed. They cannot have lain in ruins long but when they were rebuilt the great church was shortened and its floor raised. Much was saved from the ruins and utilised in the new fabric but new stone was needed as well and this was largely obtained from a temple of Nectanebo, the site of which is not known but cannot be far distant. The import trade in marble from Constantinople had ceased after the Arab invasion and as most of the old pillars had been broken new ones were made of limestone and painted.

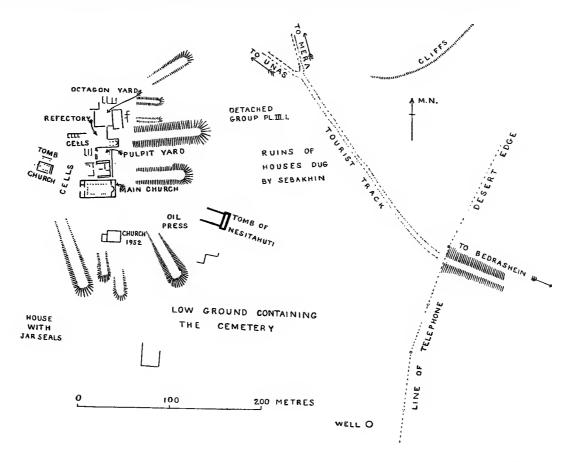
The new arches were made with a simple ovolo profile in place of the old band of curved tendrils; paintings too probably took the place of mosaics but there were still stained glass windows in the wall above; the new roof doubtless followed the design of the old.

At the same time the chapel of the refectory was rebuilt and the screen in the large room north of the abbot's (n° 1706, Saqq., III, pl. VII) constructed, mostly from earlier material but with one new block (III, pl. XXXIII, 3).

This second church stood untouched for about half a century, but in the disaster of 750 A.D. it was again seriously damaged. Some attempt was made to rebuild it or to hold it up and the thick masonry piers of which we found traces may be the remains of these last efforts.

But the community was dwindling away; some of the buildings were deserted and had drifted up with sand; when the cattle were brought home at night they were tethered above the ruined cells. Soon after 850 A. D. the end must have come.

It is a pleasure to acknowledge the aid I have received from various sides in compiling this report. Mr. Bennett of the Survey Department made for me a network of a few points on which the general map was hung. Mr. Fitzroy Darke gave help in surveying and has redrawn most of the plans. Mr. J. G. Milne worked out the coins, Dr. Codrington and Mr. Grueber's staff at the British Museum aiding him to identify those of Arab mints. Dr. Pruefer kindly looked over with me the Arab weights and corrected several readings. Last, but by no means least I cite the help given by my wife who has made the coloured plates and drawn most of the blocks from the southern church.



This sketch-map shows the site of the monastery at the end of the embankment on which is the road from Mitrahineh and Bedrashein, also the position of the main buildings and the larger banks of rubbish.

EXCAVATIONS AT SAQQARA.

1908-9, 1909-10.

MONASTERY OF APA JEREMIAS.

Two winters work, (1908-9 and 1909-10) in the monastery have gone to the making of this report. Three seasons and part of a fourth have been devoted to the site and we have now decided to leave it. Not that it is exhausted: the area, village or monastery, containing Coptic remains, is still considerable, but a great part of it has already been dug by the sebakhin and in it no portable antiquities will be left, so that little could be hoped from further excavation but some not very important additions to the plan. The harvest of objects each year after the first has been a diminishing one and we can with some certainty predict what a fourth year would yield — a few carved blocks and capitals of types already well known, lintels of doors and epitaphs, each with a wellworn formula. It is indeed possible that the great prize of the site, some cache of manuscripts or church-lamps, has escaped us and still lies buried, but the chances are against this; the greater part of the monastery has been dug, and what remains of it and of its village must now be left to the sebakhin whose industry cannot be stopped or abated but only directed into channels, and who will do less damage here than in any other spot in Saqqara where the manure they seek is still to be found, such as the brick buildings connected with the Greek Serapeum, the Old Empire town at Mastabat el Faraun or the tombs of unknown date that overhang the village.

The greater part of the results that the site is likely to yield are then already before us in the plates of this report and the two preceding it. On the ground much of interest is still to be seen but the lower-lying parts are drifting up already with sand and the walls, deprived of the support of the surrounding earth, are collapsing one by one; such carved stones as have been left are weathering rapidly; noone can doubt that it was right to move all the better ones to the museum, though they would for a few years have been more picturesque and instructive if left where they were found.

A glance at the plan and at one of the general views will shew the character and extent of the buildings uncovered. On an area 200 metres each way the slope of the hill is covered by a confused mass of cells and long galleries of unbaked brick, the walls of which stand at varying heights reaching up to nearly four metres; at many points one can see that the chambers were roofed with barrel-arches; occasionally there is proof that some buildings stood two storeys high. There was probably an enclosure wall surrounding the whole monastery, but it was not a massive one, not very much of it has been preserved and it does not readily catch the eye.

Among this confusion of brickwork certain more pretentious structures in stone are prominent; four of them are churches, one may have been the refectory, another the hospital.

Two large paved areas which show as white patches when one looks down upon the site from the west, were not roofed buildings at all but open courts.

In the churches the walls had nearly disappeared but the pavements remained and capitals and curved mouldings had generally been left. The capitals in the main church were of a great variety of types and considerable remains of colour showed that they had once been brightly painted, the vineleaf capitals in red and blue on a yellow ground. All the fine ones were of limestone; only two, and those rather clumsily cut, were of marble. Most of the columns too were of limestone, decorated with figures of saints or with geometric patterns, some painted directly on the stone, some covered first with a layer of plaster. Of the bases several were of marble and these were more elaborate and better carved than those in limestone and were doubtless of earlier date. Curved blocks from the vault of a dome or semidome showed that in two of the churches at any rate the apse was built in stone. The roofs were almost certainly of timber but of them no trace remained. The walls were adorned with paintings. Light was admitted by windows formed of scraps of coloured glass fixed in plaster frames. There were choir-screens of carved and painted wood but nothing resembling the delicate inlays of later ages. In the main church were a few inscriptions, one of which shows that a certain class of worshippers, the fullers, had to stand in a special part of the church.

To the south of two of the churches there was a water supply for the faithful; at one time it consisted of a tank with metal tubes through which the water was sucked up, at another it was provided from a tap and chained cups. In the same quarter were stables and bars of wood fixed in the walls to tie up the donkeys of those who came from a distance.

Of the brick structures the most important and the best preserved were the monks' cells. They were built in rows facing the south. Each monk had two rooms at least, a living room provided with a niche in the east side to serve as an oratory, a series of cupboards round the walls and two shafts in the thickness of the north wall to let in fresh air — and also, opening out from this, a smaller room, used perhaps as a store. The door of the main cell opened into a little court-yard in which was a stone stair leading up to the roof, or perhaps to a bedroom on the roof; we never got a roof well enough preserved for this point to be cleared up. On the plastered walls of the cells were a certain number of graffiti, generally prayers for the writer; sometimes there had also been some decoration in large floral patterns. The rounded niches had nearly always contained a painting; one was whitewashed only; on the south side of the painting was a little shelf for a lamp (2 examples); in the cupboard below a bronze vessel was once found. In the floor there was sometimes a plastered shaft of no great depth (2 m.) or a sort of chest or trough of brickwork rose above the floor. Light seems to have been admitted by the door but there may have been also a very small window in the south wall high up. The best preserved example of the inner room had windows with sloping sills in the side wall.

Another distinct class of brick structures was formed by the long barrel-roofed chambers we have called magazines. Some surely were; one was a winecellar by the great quantity of jars found in it, but two of these long chambers were decorated with elaborate paintings on plaster, not only on the end walls but on the sides and seem singularly well finished for grainstores. Another was used as a cowbyre; the tie-bars in stone frames remain in the walls, but these date from

a late period when the country was in disorder, the monastery was decaying and the cattle had to be brought for safety into the interior of the building.

Many of the small rooms, especially those on the outskirts of the site, some of them outside the monastery proper, showed by the small objects found in them that they had been living and work rooms; perhaps they did not belong to monks but to the families of dependents of whom there must have been a whole village. But of the destination of many chambers nothing can be said.

One large room we have called the hospital; it had a very elaborate gateway on the side of which was an inscription commemorating a "father of the hospital"; in the east wall were two niches and before one of these three crosses cut in the floor; sunk below the pavement was a huge earthenware jar 5 feet high.

A large open court to the west of this had its floor covered with shallow tanks, perhaps intended for the measurement of heaps of grain. To the south was a large room which may have been the refectory and south of this again an open court containing a pulpit and a kiosque with a marble basin below.

A few metres south and east of the area shown in the plan was the oil-press, with two of the nether stones still in place, and in the next room to the north the remains of two mills that had been turned by oxen. Close to this to the north-east, on high ground overlooking the end of the embankment, was a considerable monument of an earlier age, the tomb temple of Nesitahuti; the Copts had used it as a quarry and, when it was exhausted, had levelled down the banks of chip and spread their own buildings over the site.

Another group of pagan monuments were discovered below one of the churches, the small one near the south boundary wall; two hundred inscribed blocks, most of them from XIX Dynasty tombs, had been built into its foundations. In the following pages a more detailed account is given of the features of the monastery thus briefly described.

COURT OF OCTAGONS (PLATES IV-VII).

This was a large open court, 25 metres long from north to south, with a verandah at the north end. The floor was covered with shallow octagonal tanks, about 15 cent. deep, the sides of which were formed of a single course of limestone slabs, the floors of plaster supported on a foundation of red brick. Flagged paths ran between the rows of tanks. The plaster floors were not unbroken; in the middle of several of them an earthenware cup had been embedded, and at one spot the slab separating two tanks had been removed, and in its place had been set a large bowl in which oil or something similar had been burnt. In the middle of the yard is a large trough, made from an architrave of Thothmes IV, and near it a low mud platform and a stand for water jars. Along the north wall and part of the west runs a mud bench plastered white; above it, protected by the roof of the verandah, were paintings—large figures of saints—of which the merest traces remain. At the end of the bench a kind of armchair of brick had been formed, and on the other side of the magazine doors stood a chair of stone. Near the first chair but inside the magazine a stone stool was found, with the inscription "Kosmas the steward". The doors of the magazines are placed close together, evidently to facilitate the control

of in and out goings by men seated in these two chairs. In the end of the wall separating the two magazines is a small niche like those made to hold lamps: this one, however, had not been so used, for the plaster in it is quite white. Before the two doors is a space bounded by a low wall of stone. Two well made stone stairs lead out of this court to a higher level — probably to a second storey. The main entrance must have been from the N. E., where is another, but smaller, open yard. But the octagonal basins were not those first used; just below their level there remain at the north end several shallow circular trays of plaster, one of them carefully filled in at a later date with blocks of stone. These must have served the same purpose as the octagons, whatever it may have been. The most obvious explanation is that they were used for temporary storage of the grain paid in as rent, before it was measured and stored in the magazines. These magazines (1763 and 1764) were roofed with barrel arches of crude brick. The wall between the two does not support the arches, which stand on separate walls of their own, or may be considered as starting from the ground. The western room had no floor, and the walls were coated with mud plaster only; it contained a few seals from wine jars, and the stone stool already mentioned. The eastern room was much more carefully finished. The floor was made of a mixture of plaster and crushed pottery, still in remarkably perfect condition; the walls were whitewashed and painted at the north end with an elaborate scene of a row of Egyptian saints, along the east wall by a series of large medallions of rougher execution (pl. VII, 2). On the plaster were a few graffiti in Coptic, and the curious cryptogram of plate VII, 3 (Inscription nº 331). The excellent floor of this magazine would be most suitable for a grain-store, but it must be granted that the paintings agree very ill with this attribution.

REFECTORY (?) (PLATES VIII-XII).

This was a large oblong room with mud-brick walls, a good stone floor, and three rows of rather slight limestone columns; of the roof nothing remained; it possibly consisted of a lot of small domes, but was more probably of wood, flat, and rather low: the columns were about 2 m. 95 cent. long, their bases o m. 18 cent. high, the capitals about o m. 40 cent. This gives a total of 3 m. 53 cent., and with imposts and joists added, we should not have more than 4 metres. This is rather low for a room 22 m. long, but by no means impossibly so.

The north wall is the best preserved (pl. X); in it the sills of 6 windows remained, and between two of them a large part of an interesting painting of the sacrifice of Isaac: a hollow buttress had been built in front of this, probably to conceal and preserve it at some time when an order had gone out from a Muslim governor for the destruction of pictures.

The west wall had entirely disappeared, destroyed in modern times, it seems, in the search for tombs of an earlier date under the monastery.

On the south wall some plaster remains (pl. 1X, 1); pilasters of brick flank the main door; before them are bases of limestone, one still bearing a few signs from an Egyptian inscription, perhaps from the Nectanebo temple.

The east wall still reaches from the north door nearly to the chapel (pl. IX, 2). At the north end is the reveal of the door, then a white plastered wall, another door, a low bench of stone, 2 metres long, then a tank like a baptismal font. After this comes a bench (marked black in the

plan), 20 cent. higher, carelessly built of a mixture of stone and brick; south of this was another low bench, formed of a single stone from the roof of a pagan temple, but bearing a Coptic text incised over the original decoration of stars (15 on plan). Then come two more doors and the chapel. This was separated from the larger building by a wooden screen, of which one piece still stood (pl. 1X, 2); it was part of the door, as the iron hinges showed.

The floor was nearly complete, and was interesting because of the numerous inscribed slabs contained in it; each of these bore, more or less deeply hollowed out, the prints of a pair of feet; they were always so placed that the monk standing in the footmarks faced east towards the chapel. The footprints are sometimes but slightly worn; only the marks of the heel, the great toe and the ball of the foot are distinguishable; it would seem that the man had really made the prints by taking care to stand every day exactly in the same spot; but in other cases (pl. XI, 4) the print is so deep that it must have been carefully ground out. Above most of these footmarks are Coptic inscriptions; they are short, and consist of a name standing alone or prefixed by a short invocation or prayer; the prayers seem generally to be for living people, but one (nº 16 in plan) commemorates a woman who is dead. There seem to be no graves below the floor; we dug under several of the stones with negative results; specially noticeable was the fact that under the large stone (nº 18) 2 m. 50 cent. long, which looked exactly like a flat gravestone, it is certain no body ever lay; the sand below it was quite clean. Yet just below the inscription there is a large and deep depression worn in this stone, not at all like the footprints on the smaller slabs; it would seem that people used to kneel here, or that they kissed the stone. The inscription on it (nº 190) does not mention the death of the archimandrite or of either of the two brethren for whom prayer is made.

Here follows a list of the inscribed slabs, with reference to Sir Herbert Thompson's description:

SLAB.	Inscription N°.	Name.		
6	193	Philotheos.		
7	200	Paule.		
8	194	Sampa the deacon.		
9 ·	197	George the eunuch.		
10	195	Sampa and Shamoun the deacons.		
15	192	George, father of the refectory.		
16	201	Nonna.		
17	191	Apakyre the lector.		
18	190	Nishtroou the archimandrite.		
19	198	Little Amoun.		
В	188	This is where Jeremias prayed for the whole world.		
A and C.	189	Phib of the refectory.		
D.	199	Apaham.		

Nos 11-14, not marked on the plan, are slabs close to no 10 to east and south, and bear the names Enoch, Paule, (?), and little Apollo the lector.

Four of the columns do not rise from small or sunk bases like the rest, but are built round with low benches about 20 cent. high (pl. IX, 2). On one of these, opposite inscription no 10,

are two shallow square holes, and at 1 m. 50 cent. further east, another stone rises above the floor in which are two more of these holes made for wooden uprights; it would seem that a reading desk or pulpit stood here. Close to it, on the north, is a circular cake of mud about 50 cent. in diameter and a few centimetres thick, much stained with oil or incense and adhering firmly to the pavement; on this a broken drum of a column still stands. It was probably the support of a censer or lamp. Such work must date from the last and poorest days of the monastery. A similar cake of clay is on the pavement in front of the wooden screen.

In another column base, the one in contact with the long inscribed stone n° 18, are two holes 10 cent. in diameter which must mark the position of another pulpit or seat of a dignitary. In the southern part of the easternmost of the three rows of columns, it will be noticed that there are two extra bases: one of these is (pl. IX, 1) a New Empire capital inverted. In this part there was a very rough and late N. and S. wall, hanging 20 cent. above the pavement, built then after the chapel (1777) was destroyed. With this wall may be connected another feature difficult to explain, the two semi-circular lines cut on the pavement; they may mark out the position of the apse of a new chapel built in the latest times.

Lastly the quartzite stela of Amenhotep must be mentioned (pl. LXXXIV): it formed the top step of the stair leading to the door in the north-east corner, and lay with its inscribed face upwards.

CHAPEL OF THE REFECTORY (PLAN IN PL. I, VIEWS IN PL. IX).

This was a small chapel about 8 metres square, separated from the refectory by a carved wooden screen of which a small piece remained standing. The roof was supported by 4 limestone columns on marble bases, and bearing fine vineleaf capitals. At the east end was an apse. As can be seen on plate 1X, the walls have nearly disappeared, but their footings remain, and the chief lines of the plan are obvious.

There are signs of reconstruction. While the squat bases of columns and of the doorjambs in the screen are of marble, the doorjambs themselves were of limestone, finely carved in the common pattern of chevrons above and feathers below (pl. XXXVII, 2, 3). The marble bases are in two pairs, but the pairs are on the diagonals, not opposite one another. Two bases (N. W. and S. E.) are slotted to grip a wooden screen, but one slot now faces east, the other north; their use dates from a time when the bases were in another position.

Three vineleaf capitals were found; a fourth was of another type (pl. XXXIV, 5). It bore on the top the letter K, presumably as a number, so was probably made for a larger church. In the sand were some fragments of a wooden screen, closely similar to that in plate LVI, with the same pattern of meanders and flowers in hexagons (but with small differences; the hexagons are elongated etc.). A few turned pieces of wood from mushrabiyeh work of stout simple form, as in plate LIV, 2, (top line, n° 6) were among them.

The east end was badly destroyed, but the curve of the apse and the straight outer wall were clearly seen. A foundation stone of granite with an inscription of Rameses II (pl. LXXXVI, 4) remains in place at the S. E. corner. In the south wall, three blocks west of this corner stone, was a group of 14 coins, most of them of Heraclius. This points to the chapel having been

destroyed not long after the Arab invasion. Outside the chapel to the east — at a higher level than the floor — was a Coptic grave.

PULPIT COURT (PLATES XIII-XIV).

This was paved with stone, but stone that had been exposed for a long time to the weather, and was much worn and pitted, quite unlike the smooth slabs of the refectory floor. This fact, the kiosque in the middle, and the absence of columns, show that this was an open court, not a covered hall. Five doors, two of them blocked in later times, besides the open passage at the south-east, led into it. In the middle of the court was the kiosque (pl. XV), with four granite pillars 1 m. 65 cent. high, and limestone capitals; in the centre of it was a short column with a cavity in the top which would fit a marble basin like that found a year before and shown in the last report (Saq. III, pl. XLIII, 1). Part of a low parapet of stone remains on the east side, and similar screens probably once existed to north and west; access to the basin was then from the south side. Its use was presumably for ablution.

Against the north wall of the court stood a pulpit (pl. XIV) built of limestone and of a pink mortar made of plaster and crushed pottery. It is 2 m. 22 cent. high. It is evidently not complete; the two capitals must have been tied together as well as to the back of the pulpit, but of these ties, which may well have been of wood, no trace remained.

On the left arm of the chair is a well engraved text "Paiom the lector", and above the shell-ornament on the back are the names of the Holy Trinity, well incised, but on the sides of the pulpit there are also careless graffiti of the names of monks, and on the back is a monogram (nearly as pl. XLVI, 3). The position of this pulpit gives a little light on the habits of the monks: they must have sat in this open court in the evenings, for during the day it would be difficult for the lector to read in a position so exposed to the sun. But the main interest of this monument is in the fact that it is so obviously the origin of the Arabic mimbar.

The east wall was of unbaked brick above, with red brick foundations, and in it were two stone gateways, both blocked later. The southern wall was formed by a heavy sloping buttress, of stone below and brick above, which had been added to the north wall of three rooms, one of them the bakery of the main church. In the south-east corner an open paved passage led to the east end of the church. These walls were once plastered and painted red. At the south-west corner of the court, a door, flanked by fine columns of the usual type with chevrons above, feather pattern below, led into an important waiting room (705).

The west wall was more difficult to interpret; it is double, and the east half with the connecting cross pieces was built after the west half. This last had been plastered and painted a dark red, and the plaster remains under the abutting walls. Both are of mud-brick, but they are broken in the middle by the chapel or shrine which opens out of the magazine to the west, and this shrine is built of red brick. Inside it is plastered and painted with a poor geometrical pattern: outside the wall is plastered and false pointed; it projects into the pulpit yard, and before it are two short pillars (Inscriptions on them 220, 343 and 344a.) the base of a stoup (?) and a capital (pl. XVI, 2). There must have been a shelter here, but for what purpose is not obvious. In the north-west corner a short cross wall cut off from the court a small room

along two sides of which ran a low bench. The walls above had been painted, that on the north with a S' Theodore on horseback, well enough drawn in the style of the better oratories, but where the plaster had fallen away and been restored, the horse's head had been daubed in with red lines in the roughest and most careless manner.

On the capital at the end of the cross wall were graffiti, on the shaft another (Inscr. $344 \, b, c, d$) and in the wall was a re-used inscribed block (Inscr. n° 219).

In the pavement several decorated blocks that had once formed part of a frieze (pl. XVI, 3, 4) were re-used, the deeper inequalities of the stone being smoothed with a coat of plaster. There were also a series of gravestones, several of them dated to years ranging from 695 A. D. to 831 A. D. All were oriented in the same way with the top of the stone to the east. Were they gravestones in place, or had they been brought in from the cemetery outside the wall? Some excavations were made below the pavement in order to decide this point, and six bodies, poorly preserved but quite recognisable as Coptic, were found, but when they were plotted on the plan, only one of them fell exactly below an inscribed paving stone (B).

The remains of an earlier pavement of plaster 30 cent. below the surface, and in part of the yard a third pavement lower still, appeared in the excavations, and these earlier floors had been broken through to make the graves. There can therefore be no doubt that some bodies were interred here after the monastery was built, and before it was deserted, that, in fact, burials were sometimes permitted inside the precincts. If this be granted, it is possible that these inscribed slabs were the gravestones of the bodies found, but it is also possible that they were simply memorial stones, and that the interments below have nothing to do with them. In favour of this latter view several facts are to be noted; the inscribed slabs are not generally long enough to cover a grave; they are of the same size as the ordinary oblong flags of the pavement, and to fit them the inscription is sometimes crowded towards the bottom; further three of the stones are laid with their lengths north and south, so that they would lie across the body, if there were one below.

SLAB.	Inscription No.	Name.	DATE.
A.	210	Isaac	781 A. D.
В.	209	Adam	695
C.	208	Apollo	741
D. (before refectory door).	213	Onnophris	772
E.	212		747 or 752
F.	211	Is unfinished	, , ,
G.	204	Paese	754
H.	203	Phoebammon	77 ⁵
I.	M	uch worn, 13 lines, no date.	
J.	206	Abraham	
K. (next to F).	202	Apollo the archiman- drite.	818
L.	205	Mena	831-849
M.	207	•	
N.	Illegible		

FOURTH OR SOUTHERN CHURCH (PLATES I, XIX).

This is the church at the south of the monastery near the boundary wall, 1952 on the plan. As is seen in plate XIX, it was almost destroyed to the floor level; a few capitals, broken columns and bases were almost all that remained. But of the foundations a considerable part was untouched, and nearly every block found was inscribed. This church was evidently built from the wreckage of the ancient tombs close by: when a block was used above the ground level and might be seen, the pagan inscriptions were generally dressed down, but in the foundations this was not necessary. Nearly 200 inscriptions and scenes, a few of them of considerable value, were dug out from what remained of these foundations. One or two were from mastabas, a few from a temple of Nectanebo, but far the greater number from tombs of the New Empire. Of these the drawings in plates LXX-LXXXII form a catalogue.

Of the church itself, the ground plan could be seen. There was an apse, though but one stone from its foundations remained to prove it, a nave, aisles and a returned aisle. The narthex, of which even the pavement had disappeared, was large in proportion to the church. Two of the columns were of marble, both of them tapering shafts with a necking and a base ring, but of different dimensions, one 2 m. 29 cent., the other 3 m. 68 cent. long. The shorter shaft had the more rapid taper, the circumference at the two ends, inside the necking, being 1 m. 20 cent. and 1 m. 44 cent., and in the larger column 1 m. 30 cent. and 1 m. 45 cent.

The bases were mostly of limestone and of simple form, but one, of marble, brought doubtless from the large church, being much too high for its position, had been sunk till its top was at the floor level.

Of the capitals, two were of the vineleaf pattern, four of a simplified floral type (pl. XXXV, 6), and two of the form with acanthus below and palm frond above (as pl. XXXV, 4). Fragments of the arch mouldings from above the columns are of a simple profile, an ovolo.

The limestone columns had been plastered and painted; on one the curtain pattern could be seen below, and above it rosettes inside circles, with dots in the interspaces.

The doorjambs were of the ordinary pattern, with chevron and feather ornament. Considerable portions of a wooden door, probably forming part of the screen between altar and nave, were found scattered in this church. They are shown fitted together in pl. LVI, 1.

THE WEST CHURCH (PLATES XVII-XVIII).

This church had been quarried away in the same manner and to the same extent as the others. In this, as in the other three, all the well-squared stones of the walls had disappeared, but the columns, the capitals, the carved mouldings and the thin slabs of the pavement had been left. The position and the plan (1) of the edifice show that it served a special purpose. It was almost

(1) There is an error in the plan of this church (pl. XVII); the blocks of red brick marked B were by me taken for buttresses; the mistake was immediately pointed out by Mr. Somers Clarke when I showed him the building; they are no doubt only parts of the inside of the wall, which was built of a thin facing of stone with a core of brick and rubbish of various kinds. Further, one of the supposed buttresses, that in the middle of the west side, should not come quite up to the line of the pavement but leave a space for the thin facing of stone.

Excavations at Saggara, 1908-9, 1909-10.

subterranean. Coptic buildings close to it to the north overhung it; so much so that their floors (pl. XVIII) were level with its capitals. They may indeed be of later date but on all the three other sides earlier buildings remain at a higher level than the church floor. On the west the drum of a column and some rough building in large stones stand nearly 2 metres higher, and below them an Old Empire mastaba of brick rises undisturbed close to the church wall; on this side, clearly, the builders cut into the hill.

On the south, massive walls of crude brick of undetermined date but certainly older than Coptic, rise 3 metres above the level of the church, and on the east side one of the chambers with barrel roof of brick, though singularly like the Coptic constructions in appearance, showed by the quantity and style of the pottery that it contained that it was of old Egyptian times.

The church must then have been built in a pit made for the purpose; the difficulty is to see where the stair or stairs which gave access to it from the main level of the monastery were placed. There is room for one at the south-east corner, and at the south-west there may possibly have been one too.

Another contrast to the other churches is seen in the uniformity of style in all the ornaments preserved. The capitals are almost duplicates of each other (pl. XXXIV, 1, 2) while in the other churches, especially the great one, there is a singular variety of types.

Yet the building has been altered. At the east end the stone piers of L-shaped section, which must have supported the arch of triumph, are united by a wall of red brick covered by a thick layer of plaster, on which the impress of large slabs of marble is plainly visible; part of one of the slabs, 4 cent. thick, remains indeed below, and one of the bronze nails which held it in place is still fixed in the wall.

On the other (east) side of the wall is the same appearance; we are in a cell, all the three remaining walls of which were lined with marble: the floor was covered in the same way. The fourth side, the outer wall, has disappeared, but there is no evidence of a door there, and no trace of a road or a room into which a door might have opened. It appears that a marble-lined cell stood in the place where we should expect to find the altar. A similar room, marble-lined and doorless, adjoins this, and takes the place of the prothesis to the north. Round two sides of the church other similar structures stood. One of them is well preserved. It consists of an oblong box of brickwork, 5 metres long by 2 metres wide, the walls 1 metre high; they are laid directly on the pavement, without any foundations; three of them are of the thickness of a whole brick, but the fourth is only of half a brick, and must have leaned against the church wall; this is quite clear, though no stone of the church wall is left; the mortar on the inner side of the thin wall has been smoothed and pointed; on the outer side it is untouched by the trowel, and lies with the rounded forms it assumed when laid in a semi-liquid state.

On the outside, the walls of this box-like cell are covered with plaster which shows the impress of large slabs of marble, while inside they are rough cast, and were not intended to be seen. Inside, on the pavement, a row of stone blocks are laid at intervals of about 60 cent., and upon these we found, still in place, two boards, each the length of a man, one of them cut roughly to the shape of a human body; the head end was east, These boards are well known as cheap substitutes for coffins in both Christian and earlier times.

This was evidently a tomb, and must once have contained 4 bodies: it had been originally intended for two only, and had been enlarged; there is a straight joint halfway down the south side and on the floor across the middle can still be seen traces of the former end wall.

There are less considerable, but quite recognisable, remains of three more such tombs along the north side, and of two along the west. The two cells at the east end were doubtless made for a like purpose, and the one which occupies the site of the altar must have been built for some one of great importance, in all probability for Jeremias himself (It is tempting to see in the second cell to the north the tomb of the often mentioned Enoch, if indeed, as I cannot but think, notwithstanding the authority of Mr. Crum and Sir Herbert Thompson, there was an Enoch, a colleague or successor of Jeremias, as well as the Biblical patriarch).

If the church were built expressly to be the tomb of the founder, we can understand why it was sunk so deep into the ground. But it makes the impression of being rather an ordinary church adapted to use as a tomb; the brick wall between the piers looks like an afterthought; the tomb walls have no foundations, but are laid directly on the floor of the church.

More capitals were found than the plan requires. There were four well preserved acanthus capitals, two of them shown in pl. XXXIV, 1, 2, parts of three, possibly four, others like these but badly broken, two of the acanthus and palm-frond pattern (as pl. XXXV, 4), and one of a simpler type like pl. XXXV, 6, yet even rougher and probably unfinished.

Seven bases are shown on the plan, and two more might be added at the west end, for we know that columns and not piers were placed at the two west corners; they had disappeared, but the small wooden wedges with which one of them had been levelled, remained in place. Nine capitals then would be required, and we found ten; the simple capital had probably fallen in from the building on the north. The fragments of columns, when added together, gave a total sufficient for 6 columns in addition to those found standing; very little had been then carried away. Nine single false pilaster capitals and four double ones were found, all of the same character of ornament as the capitals.

The 6 bases of the north and south rows are simple square dies; the lower end of the column with its base moulding is carved from the same block. There were also three bases of the ordinary type (visible in the photograph), two of which probably supported the corner columns at the west end.

Of wood very few pieces, and those badly decayed were left; they are shown in pl. LVI, 2. An old Egyptian tomb-shaft was found beneath one of the columns of the south aisle. The column rests on a stone beam which bridges the shaft, and this is supported by two heavy baulks of timber held up again in the middle by two struts which rest against the two sides of the shaft. Wooden wedges had been driven in between the baulks, and the stone block; but all had been of no avail; the block had split, and even from the base of the column above it a large flake had been sheared. The shaft had evidently been found by the workmen when they were digging the foundations; it was impracticable to lay out the whole structure afresh, so some care had to be taken to prevent the beam from collapsing and bringing down with it the column, and possibly a good deal of the church. Uneasiness seems to have been felt as to whether the precautions were adequate; the ancient shaft had been repaired and covered with a flagstone so that the beams could be examined at intervals.

2.

On the shafts of the columns some early graffiti were found recording the visits of Muslims, and one of these (pl. LXXXVIII, 1) is dated to 960 A.D. By this time, then, the monastery was probably deserted, but not in ruins; the roof of this church was certainly standing.

The area to the south of the church had been more thoroughly devastated than most in the monastery, but the foundation of a long building of some importance remained, and in the debris were some fragments of rather dark bluish marble, including one from a column with spiral flutings.

Between this ruined building and the tomb-church was a barrel-vaulted chamber containing several disturbed burials, recognisable as Coptic by the masses of flax above the head and feet. This building is on the same level as the church and like it had been built underground, as was apparent from the presence of the massive earlier brickwork on each side of it. To the east are two other barrel vaults (1825 and 1827) evidently anterior to the church; in one of them was a wooden Osiris 30 cent. long, and a lot of late Egyptian pottery of the types shown in pl. LXXXVII, 3.

WATER TANKS.

The main church had been dug out the year before, but the porch to the south was now further cleared and yielded the remains of a somewhat elaborate water supply, a tank with earthenware pipes. This is at the S. W. corner, but it was rendered more intelligible by another tank just south of the east end of the church.

Of this a view is shown in plate XXX and a plan and sections in plate XXIX. The tank is built of red brick and lined with a thick rendering of plaster. It is divided into two parts: into the smaller one to the north a flight of steps leads: to the larger there was no access on the side of the church, but the wall, the upper part of which is here made of stone, is pierced by a series of sloping holes; these must have once contained bronze tubes provided with flanges and mouthpieces at the upper end, and fixed in with plaster; the sinkings for the flanges and the marks of the nails by which they were attached are well preserved. The same system of tubes for sucking up the water may be seen in mosques and fountains at the present day. At each end of the row of mouthpieces is a stone upright, with a slot cut to hold a horizontal beam. This would be useful to prevent the water being taken at unauthorised times. It would have to be fastened in place by a chain, and with this purpose the small niche at the left end may be connected. A stout bronze peg is still fixed inside it. The large tank is divided into two very unequal parts by a low wall somewhat skew to the main lines of the building: a hole is pierced through it low down at the north end. Perhaps the object of this was to keep the water near the suction tubes undisturbed by the stirring up of mud which must have taken place in the main division every time when the level was low and a skin of water was poured in.

In the floor of the eastern division a small circular depression, like a handbasin, has been made in the plaster floor; it would be useful when the tank was cleaned out. The internal corners are carefully rounded with the same intention to facilitate cleansing, and in the east wall is a step to help the cleaners in and out.

In the south wall are fixed two stone gutters widening outside into square troughs; into these

the skins or jars brought up on camel-back were emptied. A rude sieve, with holes 1 cent. or more in diameter, at the exit from the trough, was intended to stop leaves and twigs. Trough, gutter and sieve are all made from one block of stone.

The halting-place of the camels is still clearly marked by a bed of fouled sand, stained and trampled.

The whole structure had been covered by a vault of brick, and on the north end wall of this was a painting; five figures could be distinguished in it, and flowers behind them. Above them were the names (Inscription no 346) "Papa John, the prior", "Apa Victor" and "Mena(?) the steward", who must have been the leading officials when this building was erected.

The object of the larger part of the tank was clearly to afford refreshment to worshippers after service in the main church; the use of the smaller part, with the steps leading down to it, is not quite so clear. While it was intended to hold water, for it is well lined with rendering like the other, there is no obvious way of filling it: there is no pipe piercing the partition wall, and the levels show that it could not be filled by the overflow from the southern half. It would seem that it was intended only for some occasional use. It is most probably a baptismal font, as its form and dimensions suggest (cf. Lethaby and Swainson, Sancta Sophia, p. 82), but it is strange that the picture above it should have no reference to baptism, and depict only a row of monastery officials. It will be noted from the photograph (pl. XXX) that the wall on the left, marked 1790, is a later addition; this is nothing uncommon; nearly every chamber in the monastery has been more or less altered; the changes are easy to see, but the causes and objects of the changes are seldom clear, and to avoid the tedious piling up of meaningless facts, such details are often not indicated in this account.

The tank which stood at the south-west of the church must once have been closely similar to this, but had been entirely reconstructed. It is now rather like a bath in appearance, well built of red brick and pink cement, oblong in plan with rounded ends. The walls are of very unequal thickness, that to the south being much thinner than the rest: it is in contact with another wall exactly similar to the west wall of the tank already described, containing, that is, a course of stone in which a row of slanting holes have been pierced and fitted with flanged metal tubes; this wall retains a finished plastered surface on the inner side, most of which, but not all, is hidden by the wall of the tank. One of the holes passes clear and a stick can be pushed right through it, but in the others it is stopped by the tank wall.

On the south side another wall had been built to hide this row of holes, now become useless (pl. XXX, 2). The shape of the tank inside is peculiar in that, at the west end, the wall is thickened by a projection like the back and arms of an easy chair, 1 m. 20 cent. long and 0 m. 40 cent. high, with rounded top and sloping ends, an addition which would have some purpose in a bath, but, in a water tank is very mysterious.

The east end is much broken down; here, probably, there were some metal fittings worth removing, for opposite the breach in the wall is the beginning of the singular water-conduit which led from the tank to the pillar shown in plate XXX, 3. The pipe is made of earthenware tubes 38 cent. long and 7 cent. in internal diameter, narrowed at one end to a 4 cent. long nozzle which fits into the wider end of the next tube; they are laid, in defiance of good practice, with

the narrow ends pointing against the flow of water. But they were not placed unprotected in the sand; stone troughs about 1 m. 50 cent. long were provided, of such a size as to hold the pipes, the luting of plaster and a single row of bricks laid on edge. Three of these were found in place; one had been removed and built into the parapet of a stair close by. The line of piping leads to the little square structure shown in plate XXX, 3, where it probably ended in a metal tube and tap. The level of the floor of the tank is 10 cent. above the hole in the pillar, the presumed position of the tap, and when the tank was full, the pressure would be quite as high as the earth-thenware pipes would conveniently support. The pillar stands inside the square kiosque, at the middle of the west side, where it is supported by plastered brick work. At the four corners were pillars, between the drums of which were plates of lead.

A stone parapet, o m. 85 cent. high, joined the pillars: on one side this was complete; the top was bevelled, and on the upper surface were nail-holes, still containing iron; they served perhaps to attach chains and metal cups.

A third tank stood to the east of the church on the right (N.) side of the way, but here the walls have been much more destroyed, and stand but o m. 40 cent. above the tank floor (View in pl. XXVII, 1). It was approached by stone steps and could be emptied by a metal pipe which led into the drain shown in the photograph: it was provided, like the other two, with a row of tubes for sucking up the water, as a part of one of the stones cut with sloping grooves to hold the tubes was found close by.

A cistern of quite another pattern, a circular basin of limestone with a floor of plastered brick, adjoined this on the west: it was perhaps not intended to hold water.

BRICK BUILDINGS.

Having now described all the larger buildings of the monastery, we must go through the smaller ones, the cells, magazines and chambers of undetermined uses. It will be convenient to take them in groups according to their position, and to go round the plan, beginning with the south and passing from west to north and then east (pl. I).

SOUTH-EAST OF THE MAIN CHURCH.

This approach to the church was blocked in the later days of the monanastery, as is shown in plate I of vol. III. In the earlier way was a gate, the two stone jambs of which still stood. On one of them, that to the left, was a cross in a wreath, and above and below it was an inscription (n° 232), containing a list of the office-bearers at the time the gate was built.

The third tank is at an elbow in the approach to the church; on the right are a series of late and very ill-built huts to which we must return after going round the site; on the left are three chambers, built at one time with their front walls flush with the east end of the fourth church (1952).

1793. B. The stone capitals and bases of the mudbrick pilasters which flanked the door were still in place (pl. XXVII, I), and it seems that the bases were some 40 cent. above the ground

level. A granite water-channel with a spoon-shaped end, found in the filling, came surely from the neighbouring tank. The lintel of limestone, 1 m. 30 cent. long, bore three crosses in circles, and between them the regular invocation (inscr. 233).

1793 A. Contained a quern (pl. XXVII, 1), the upper stone of which is of a porous volcanic ash, the nether one of red granite, also a vineleaf capital with vertical slot.

1950. A large room, divided later on into two (pl. XXVII, 3). In the northern half was a curious piece of decoration; two square patches of the wall had been covered with mud plaster, and ornamented while still wet, with coloured imprints from a human hand, arranged in columns alternately red and white (pl. XXVII, 4).

Close to the wall of this room, but at a high level, was a limestone mortar, singularly ornamented; perhaps a capital hollowed out for a new use; in the photograph it is seen perched on the wall (v. also pl. XXXII, 3).

The walls are preserved to the exceptional height of 3 m. 60 cent.: the pavement is rough, partly of small stone, partly of brick; one piece was inscribed "Victor the deuterarius" (inscr. n° 273). In each half of the chamber was a capital, the northern one of the simple, heavy type of plate XXXV, 3, the southern one in marble (pl. XXXV, 1), showing a cross in relief surrounded by a wreath: its column, 3 m. 26 cent. long, was preserved, and the base was in position, sunk a metre deep in the floor. Two earthenware jars, used for corn (acceptable) and made of a clay specially prepared to resist mice, were also sunk into the pavement. This must then have been a living room.

A piece of a cornice (pl. XLII, 10) also came from this cell, and built into the cross wall were three stones,—part of a lintel, a slotted capital of simple type with painted leaves, and a third column. In the filling was the inscribed door-jamb of plate XXXVIII, 1. The floor level is much lower than that of the street outside, and a stair of 3 steps led up to the later chamber on the east. In this were another capital (as pl. XXXIV, 4, but with the leaves painted, not carved) and a console (pl. XLIV, 3); in its west wall, (the east wall of 1950), there was an arc-shaped niche of stone, once well-built, though but one stone now remains; the brick wall follows the curve of the stone. Before the niche was a stone stair of two steps. Perhaps a picture stood here. To the south of this room a bench of masonry of unknown use, perhaps only a buttress, had served to preserve in perfect condition a brick pilaster, dark red between its white stone capital and base.

1951. This was a building of some importance, perhaps an open colonnade with a stone screen to the east, blocked later on and made into a wall. The roof was borne by four columns, the floor was of stone and five of the flagstones bore Coptic texts (n° 274-278); one of them, a re-used block of Sahura, was dated to 729 A.D.

We dug later on below one of these slabs to find if a body lay beneath it, and did indeed find one, buried a metre deep on its back with feet east and head west; but there were three other bodies close to it, and none of the four had the red string wrappings, the bundles of henna or other plants which generally distinguish Coptic burials on this site.

BETWEEN THE MAIN CHURCH AND THE NARTHEX (1972).

- 1964. This was a cellar; a stair led up from it in the N. E. corner. A gravestone (n° 287) was built into one wall. Among the filling were a die, a wooden peg, a seal of wood with two monograms incised (apparently Gabriel and Michael), the lid of a small turned box, a lamp, a cooking pot.
 - 1965. Bare empty room, with floor of stamped earth.
- 1965 A. Is paved with stone, but the walls are of rough mud plaster: it opens to the south into a narrow arched chamber. In the north door is a jamb with no less than 7 boltholes.
 - 1966. Mud plastered walls, mud floor, walls well preserved.
 - 1967. Barrel arch observed. Lamps and spinning whorls in filling.
 - 1968. Part of arch standing. A stone window.
- 1969. This was a monk's cell. It is plastered white, has a frieze of the usual pattern painted on it, and in the east wall a niche with a picture. The niche and two of the cupboards are framed by a band raised in relief in the plaster and painted. This feature is new, and sems to show that the cupboards close to the oratory were reserved for sacred uses. Along the west wall is a bench 8 cent. high.

North of this group and between it and the church, are two stables: a large trough of stone passes under the wall of division and was common to both. Two stone gutters passing through the north wall supplied it with water. Right and left of these stables were two roads to the church, one a wellpaved path with a stone-framed door, the other a narrow passage between brick walls.

SOUTH OF CHURCH 1952.

South of the church are an open court and a few rooms; a little more may some day be found on each side of this group as the space excavated is between two large spoilheaps.

1976. The open court is paved with stone; to the north it is bounded by a wall two courses high, on which stand the bases of three columns; a flight of three steps leads up from the floor of the court to the top of the wall, and to the passage which runs along the south side of the church; this, no doubt, was covered. In the court stands a short stone column pierced with a horizontal hole near the top, and enclosed in a small square of masonry. This is exactly similar in position and appearance to the fountain at the main church, but is not so well preserved, and the tank needed to complete the parallel did not appear. The two oblongs marked to east and west of the stair are benches, or raised platforms, and were later additions to the structure.

Objects found in the court include a stone from the pavement which was the unfinished epitaph of a lady, Theodote (n° 289), part of a lintel and two other inscriptions (290, 1, 2), part of a small granite statue which looks archaic but may be only rough, and lastly, a small coin weight of Abdallah el Mansur (acc. 754 A.D.).

Near here was the base of an Osiris of basalt, broken off at the ankles; it bore an inscription of Khaemuas.

- 1987. The south gate was framed by masonry piers with wooden tie-beams, and was approached from outside by a stair of four steps and a broad landing; on the east face of the stair was a graffito (n° 361), again a prayer for the soul of a woman. Three metres to the east of this important door was a latrine, a latrine too which had long been there, for it had been rebuilt at a higher level; to the west are the outlets of two more.
- 1979. East of the open court was a chamber better built than most, and better preserved, with whitewashed walls and plaster floor; it contained the fine column of pl. XXXVIII, 3, elaborately ornamented with spiral flutings above, then two crosses, one in a wreath, and below them ten narrow columns of floral and other patterns.
- 1990, is a stone-paved passage leading to another door in the outer wall of which the threshold, a block of granite, marks the position. Inside and outside this door, there was a stone pavement above which a lot of bronze coins were found.
- 1988, contained several small objects, a brush made of the fruit-stalks of dates, a fragment of enamelled glass, a noose for tying on an animal's neck, an Arab glass stamp, a horn used for cupping (recognised as such immediately by the workmen), and a limestone figure of Anpu, brought in for some reason from the pagan cemetery.
 - 1989, contained a triangular ruler, half a cubit long, divided decimally (pl. LV).
 - 1954. A small room at a lower level than the church.

SOUTH-WEST AND WEST OF MAIN CHURCH.

1796. We now go farther west, to the gateway marked "Wine Inscription". It was built exceptionally well, of hewn stone with pink mortar, now very hard. On the right (E.) side of the entrance, engraved on two blocks of the door, was the important inscription of the allowances of wine (pl. XLV).

The doorway was blocked on the north side when found, as seen in pl. XXXIX, 2; there had been another blocking wall at the south. The area south and east of the door seems never to have been occupied by buildings. There was a considerable quantity of animal manure here. Before it was blocked, this was the chief entrance to the main church for non-residents; from it leads the narrow way between the church and the heavy buttressed wall in which so many fine inscribed stones were found.

- 1860. The east door was blocked with brick and stone, and among the stones so used were a Coptic door-jamb with Old Kingdom scenes remaining on the unexposed face, the base of the same door-jamb, an acanthus pilaster capital, part of a stand for waterjars, and a fragment of a window frame. This blocking was, of course, made at the same time as the buttressed wall to the east (pl. XXXIX, 4).
- 1859. In the centre was a pillar, at the middle of each end a pilaster. A peculiar capital with two spirally fluted columns introduced as ornaments between the acanthus leaves, was found in

this room. A stone slab with one of the regular inscriptions, an Arab glass stamp and some fragments of polychrome glass complete the list of finds.

All these chambers were doubtless roofed, but the areas marked 1864 and 1862 were open.

1854. Further north is one of the very few domes of which we saw reason to suppose the existence, and the only one in a good state of preservation. The floor was low; outside the cell was a raised area, protected from the south by a wall made of waterjars. Against this stood a small bench of mud, a mastaba in the ordinary sense of the word, large enough for a single man. The poverty of construction, in comparison with the other rooms, and the apparent loneliness of the inhabitant, who could hardly have been the watchman of the gate, suggest that an anchorite may have selected this spot for his abode at a time when the monastery had been abandoned.

1843. Just to the east of this was a passage with an oven at the end, and before the oven mouth stood a lampstand of the Old Kingdom!

To the west of this group runs a north and south path, blocked at one point by a late wall, but originally one of the main roads inside the monastery. It was entered from a doorway (1861), now destroyed almost to the ground, but still showing evidence of having been blocked up in the latest period of the building.

Of the rooms west of this path some were in good preservation.

1858. In the west end of this is an oven.

1855. A cesspool here. The latrine is 1848.

1853, contained two of the ostraca (nº 375) concerned with camel loads.

1848, contained an ostracon (no 396) mentioning the oil press.

The narrowing row of chambers of which the last two form a part were roofed with barrel arches. The stout outer wall is later in date than the brick chambers.

1847. A domed cell with stone brackets at the corners; the plaster floor is complete. A stone footing runs along the north wall. The walls are of mud plaster. On the east side is a blocked door with stone jambs and lintel. On the south side are two window sills, 130 cent. high, on the west a window into a narrow arched chamber, and on the north a window into 1845, with its sill at 95 cent. from the ground. To the east of this room is a low mud bench.

1845, is roofed with a barrel arch. On the walls are ancient Arabic graffiti, very carelessly written and illegible. The plaster is good.

1846, has an air shaft in the north wall.

1802, is a rather large monk's cell. The walls were painted, and there was a frieze of the usual red scalloped pattern. In the east wall was an oratory with a trace of painting left. On the walls were two graffiti, nos 351 and 352. In the filling parts of two stone stands for water jars and the handle of some vessel, made of plaited wire.

- 1857, is a cellar with vaulted roof, a storey lower than the neighbouring rooms. The stair remains at one side.
- 1801. In this area the Coptic construction had been nearly destroyed, but there were traces of some important building that stood near, fragments of darkish blue marble, including one from a fluted column. In the south-east corner were two limestone troughs, one circular, one oblong. Below the Coptic level were more brick walls, and a pile of pottery from a late Egyptian tomb.

To the east of the long passage are two chambers (1844 and 1842).

- 1842. The lintel, a 1 metre long block, found lying in the south-east doorway, mentions a Father Joseph (n° 242). The walls stand higher than usual.
- 1844. At the north end of this room, a late wall has been built, blocking the main passage through the monastery from north to south.

We will now go north of this block, and take the group between the tomb church and the long passage.

- 1804. To the south of this is a narrow passage with stone paving, among which are several inscribed pieces, parts of epitaphs, evidently not in their original place. Two other bits are from an Old Kingdom mastaba, another with two Anpu figures from a late Egyptian tomb.
- 1805. A confusion of brick walls, one chamber built on the top of another, not difficult to clear up or to plan in detail, but leading to no conclusion when planned, except that these brick cells were very frequently and easily altered.

A wooden key, some scraps of papyrus, a bone from the head of a large fish, stamps from wine jars, all came from a sort of rubbish heap low down at the south end.

- 1806. Two brick chambers of late Egyptian tombs were under this.
- 1807. A monk's cell with an oratory near the north end of the east wall. The painting in the niche showed the Virgin nursing the Child and on her right side, an archangel carrying a cross. Above him is the bust of the founder(?) carrying a book. All are in bad condition. The picture is singularly like that of a cell published in a former report (Saqq. II, pl. XLI), but ruder. To the north of the niche in black on white plaster, a prayer for two monks, Jacob and Philotheos (n° 353). In the cupboard below the altar was the bronze vessel with a chain (pl. LVIII, 3), also, strangely, a vase of New Empire type. In the filling of the room were a slotted capital, a pilaster capital and some fragments of glass.

The magazine, or inner chamber of this cell, was very curious; a low door opened to the west into a tiny domed cell (under 1808), the roof of which was adorned by pictures of surprising badness (pl. XXVI), presumably of the last century of the monastery's history. The building was probably older than the paintings; the dome had once been supported by 4 half domes, but these had been blocked up later; the original floor must have been lower by some feet. The dome is now propped up by a palm log with a short beam, laid across it above to distribute the weight.

- 1811. Two storeys are here well visible. A barrel arch roofed the lower one: a white plastered shaft led down from the upper storey to the lower. In the shaft were papyrus fragments, peach-stones and shells of goose eggs.
- 1809. Under it was a barrel vault with a round-topped door leading to a shaft; in the chamber lay pottery of the type of pl. LXXXVII, 3.
- 1825. This is the vaulted chamber on about the same level as the tomb church, but of earlier period. In it were a lot of bones, an Osiris of wood 30 cent. long., and much pottery, chiefly globular bottles with very small necks; also part of a large blue faience tumbler. The back wall of the church cuts through this chamber (v. pl. XVII).
 - 1827 was similar to the last.
 - 1813 contained several baskets-full of the coarse papyrus which was not used for writing.
 - 1835 contains ovens.
- 1833 is a monk's cell with oratory, with wall now only 1 metre high, the pavement of stone. A blocked door is in the north-east corner. In the filling were pieces of the carapace of a Nile turtle.
- 1831. Above this chamber was a long stone stand for four jars with the inscription (n° 241) giving the name of "Phœbammon of the laundry". Lower down was the octagonal base of a small column with a cross on every alternate face, also the upper part of a massive limestone base, o m. 82 cent. in diameter. There were 18 amphoræ in the filling.

NORTH-WEST SECTION.

We now take a group further north, that which forms the north-west corner of the site, and is given again on a larger scale on pl. II.

The main passage from the south-west door opens by a short stair into 1743, then turns to the right, then to the left again, and formerly passed probably over the chamber 1738. From this passage, past the first bend, open sets of cells; each has a small chamber and an open court in front of it; thus, 1736 and 1735 from one set, 1737 and 1745 another, 1728 and 1740 a third. Facing the end of the passage is only an open court (1737) from which a single step leads up to 1736; the small chamber which probably existed in it has disappeared.

1736. The threshold of the door between this and 1735 is made from the epitaph of an «Apa Horion»; this is a very clear case of re-use. In the floor is another inscription (n° 174).

Several other pieces in the step bore Coptic decoration, and one, a New Empire block, bore the name: . On the south wall was a rude drawing in red paint of a man feeding a crocodile. This was, perhaps, not a covered-in room, but a sort of open porch to the next.

- 1735. Here the plaster was well preserved and on the north wall was a drawing of St. Theodore trampling on a snake or dragon, with the graffito of n° 325 below. Two sketches of an interlaced pattern were close by.
- 1737. On a small pillar at the top of the little stair was the inscr. no 177, commemorating an architect; opposite this was a fine limestone pillar of a certain Upwatmose, built into the corner of the stout wall. He is represented with his wife Sekhmet adoring Maat.
 - 1732. A very small room with a generous supply of little cupboards in the walls.
- 1745. This was doubtless a monk's cell, but the east wall has been largely destroyed. There are traces of a floral pattern on the west wall. In the floor are two shafts, one of them 2 metres deep, lined with white plaster; in the west side of this shaft, the side least easily seen from above, two jars are built in just under the floor, probably as secret stores for money or valuables.
 - 1737. The court of the last cell; a stair led to the roof.
- 1744 was a monk's cell. It had a stone floor of which a few slabs remained. The walls were plastered and still stood 5 ft. high; on one were drawn in red paint a Latin cross and a sketch of a palm tree. The door was at the south-east corner. The limestone door-jamb, pierced with three boltholes, was in place. Just before the door, and close to the east wall, was a brick-lined shaft, 50 cent. square, and 2 metres deep, above which was a little shelf for a lamp. This again must have been a store for bread or clothes. Just beyond it to the north were a small cupboard and an oratory, but no picture. There were two more cupboards in the north wall, very close to the floor, and between them an air-channel. On the left of the door was a singular structure, like an arm-chair, built of brick, plastered and whitewashed; the seat is of stone. This had been built as an addition after the cell was finished.
- 1740. A very small cell with a niche in which there had once been a painting. The figure of Our Lord and the head of the Virgin are distinguishable. The walls were of white plaster; on the floor were some fragments of dark red plaster, doubtless fallen from the roof.
- 1741 was an open passage giving access to two cells. In one corner was a stone bench. The floor was of plaster roughened and ornamented by a series of concentric circular scores.
- 1728. A cell with good floor of stone slabs laid on a bed of mud plaster. In the east wall an oratory, one of the regular apsidal niches with a stone table, this time however, only plastered; there is no picture. Below the niche is one little cupboard, close by it to the north are two more; a fourth is in the south wall. The door jamb is well preserved; a thin slab with two boltholes and a socket for a wooden catch.
- 1742 is another of the roofless or partly roofed courts. There is a stair on the east side, on the west a buttress built to hold up a threatening wall. The plaster had been much blackened by smoke, and in one place it has been scraped down and a graffito containing the name "George" written on the cleaned patch.

1727. A cell of the usual plan except that a cross wall has been added later. On the east side is the painted niche of pl. XXIV. To the north of this was a shallow recessed panel, hardly a cupboard, to the south of it a red-lined cupboard with projecting stone floor: above this was a window which shows that the chamber to the east (1738) was of a different date, as the lower level of its walls would suggest, and that the main passage through this part of the monastery ran past this cell. The walls were rather elaborately painted. Plastered and painted pilasters flanked the niche and the walls, and the backs of the cupboards and the sill of the window were covered with floral patterns. Along the base of the wall ran a design similar to that in Saqqara, II, plate LVII, 2, but with two rows of leaves instead of one above the scallops of red.

1738. To the west of this was a buttress, and when this fell down caricatures in charcoal were uncovered, rude figures of men, drawn in straight lines like the efforts of little children.

1722. The walls of two storeys are here preserved. In the lower chamber on the west wall, some very rough drawings were scratched on the mud plaster: one represented a man climbing a palmtree with the aid of a rope (مطلع) passing round his waist and the tree trunk: this is, of course, the method used to-day; the rope is made of palm-fibre and is widened into a broad strap in the part against which the man leans. The room contained a quantity of carved stone, two slotted capitals (nearly as pl. XXXIV, 5), a plain double pilaster capital with corresponding bases, a lion-head stand for a water jar, a rough capital of the type of plate XXXV, 3, a flat slab inscribed «Father Mena the prior» (n° 171), and another inscription (n° 172).

In the filling there were also a lot of thin red bricks, and two limestone columns of different sizes. In the west wall there is a door at the height of a second storey, in the north wall another at the lower level, and also a way out to the south into the room with the stone screen (1706).

We now pass to another row of cells, parallel to the last, but farther north (1733, 1725, 1724 etc.). These are the best preserved of all, and are shown in plate XX, 1, the row just described in the photograph below it (pl. XX, 2).

It appears that a complete apartment consisted of three divisions, (1) the cell proper, to the north, containing the painted niche which we suppose to be an oratory, and various cupboards in the walls, some for sacred, some for profane purposes, and in the north wall two shafts to admit fresh air: (2) a magazine, opening from the main cell: and (3) a little open court. The walls of these courts were mostly destroyed, but the general arrangement is pretty clear. Taking the cells from west to east, we have:

1733. An irregularly shaped cell with a large number of cupboards and more inscription on the walls than is usual, (n° 324). On the east side was a painted niche representing the Virgin and Child with Jeremias and Michael on the left, Enoch and Gabriel on the right (of the spectator). All the names are marked. Enoch holds a pen which he is dipping into a basin on a little stand. Above is Our Lord, with the symbols of the evangelists on each side. On the right the head of an ox can be distinguished and a human arm holding a book, on the left only the arm and book. This painting was in bad condition and could not be preserved A line of the usual scallop ornament in red ran round the walls near the top; below it was a line of squares containing geometric ornament. Above and below these were the lines of inscription.

1725 is a white plastered chamber, barrel-roofed. In the east wall is a niche with a painting, shown in plate XXII, the detail again in plate XXIII. Two air-shafts are in the north wall; above one is a graffito (n° 320). To the left of the door is a sort of tank lined with white plaster, perhaps a clothes-chest. A narrow door and a flight of steps leads down into the magazine. This is visible in both the photographs of plate XX: in the lower one particularly its roof with the deeply scored bricks is clear: in the upper one the flat plaster roof above the arch can be seen. The magazine has two windows in the east wall; it was built after the cell. Just inside the door a pot is built into the wall; in it, no doubt, the key was kept.

1730. This must have been another storeroom, not an open court, as there are three air shafts in the south wall: they are seen in plate XX.

1724, is a cell with a much destroyed niche, and a floral pattern painted on the plaster. The painting in the niche was in very bad condition, but the figure of the Virgin with Enoch and Jeremias could be distinguished, the two archangels on the outer sides. The saints carry long crosses sloping outwards over their shoulders. South of the niche is a long inscription (no 319). The pattern on the wall (as in vol. II, pl. LVII, 3) is of lozenges each enclosing a circle with 4 trefoils. There was an inscribed block found in the filling, a piece of a cornice with vineleaves and bunches of grapes alternating on an undulating stem (pl. XLIV, 2, left, high). To the south there must have been a storeroom, as in the case of the two cells further west, and part of its stone floor remains: it is true that nothing very distinguishable was left of the side walls, but in the south one there are a cupboard and two air exhausts, which would be meaningless if this were not a covered room. The mouths of the air channels are 80 cent. from the floor on this, the north side. Their mouths higher up on the south side are visible in plate XX, 2.

1723. A cell. The two air shafts are well preserved with their wooden frames (pl. XXI, 2). That on the left had folding doors as the still visible sockets show. The painting in the oratory is given on plate XXV. A rare feature is that the Madonna bears, not the Child, but a medallion of a saint's face; the face seems that of a man, though beardless, and is surrounded by a halo.

On the west wall is a long graffito (n° 317), a prayer by a certain Mena who must once have inhabited the cell. The door post still stands with bolthole and catch for the door fastener. There are traces of the magazine to the south. A layer of dung above the cell shows that the monastery was still inhabited and cattle kept there after these cells were deserted and filled in.

1719 is a well preserved cell: the floor was of limestone slabs, the walls painted dark red. There were no less than 6 cupboards in the east wall: along the west is a footing of brick. Of the painting in the niche a coloured reproduction is on plate XXIII. There had been a lamp-shelf by the side of the painting, to the south side, which was, it seems, the accepted position. The storeroom is to the south, its door close to that of the main room.

1718. In this cell the niche had been bricked up, but when the blocking was taken down no painting appeared behind it. There are three cupboards, one below the niche, and one on each side.

1717. The walls are much denuded, and it was not possible to say if there had been an oratory in the east wall, but the chamber has every appearance of belonging to the series of cells. There was a graffito in charcoal on the plaster (n° 314) which mentioned "Cosmas the younger, who belongs to the school" and below it was a rude figure of a man flourishing a cane above his head. There was also a second graffito (n° 315) with a figure of S^t George, and in the filling a mud seal from a wine jar, inscribed TOMOYNE

At the south side is a kind of box of brickwork. Outside the cell was apparently an open space in which was a bench of brick, plastered. Between that and the refectory pavement is an area containing an ancient tomb shaft; this has been dug out in modern times, and all the Coptic structures destroyed.

We now go further north to a third row of cells, all opening into the east and west passage which runs behind the row just described. The new series is rather ill preserved. Commencing from the west, we have:

1771. To the left of this chamber is a wall which marks the edge of our digging and probably the boundary of the monastery in this direction. It runs into the wall of the chamber at a very sharp angle; the chamber was first built, the outer wall afterwards. About half the area of the cell is occupied by a cellar which was roofed with wood and between this and the east wall was another of the mud-lined shafts which we take to be breadstores. The niche was plastered and bore no painting. In the walls were 4 cupboards.

To the south is a small magazine with floor of plaster, red painted walls and a door to the north, facing the main cell.

The next set of chambers to the east is almost destroyed.

1769 (E. of 1771). No walls are standing here on the upper level, except to the west. Below was an arched cellar in the filling of which were 4 gold coins, one solidus of Phocas, three of Heraclius. To the south was a room or yard floored partly with stone, partly cement. The chamber indicated by a single line is at a lower level.

1758 was probably unroofed. On each side was a bench, on one a stone stair leading up to another storey. In the floor was a decorated block (pl. XLIV, 4), obviously not in its original place. In the south-east corner was the top of a drain still in position consisting of a slab of limestone pierced with rows of holes, 1 cent. in diameter.

1757. Here two levels were dug out. The upper chamber was a cell; the niche and three cupboards were seen in the east wall. Of the lower little could be made out, but it seems to be Coptic work. The southern half was, it seems, another court, in part unroofed, containing a stair. The north part of the floor is of cement, the south of flagstones.

1753 is certainly a cell. In the north wall are the two regular air-shafts, in the east a painted niche (though in very bad condition), also four cupboards. In the west wall are two shallow but wide recesses, like built-in wardrobes. The floor is of stone, of blocks of all shapes, with an occasional red brick; one block is part of an epitaph. In the south-west corner an arched doorway, 80 cent. high, gives access to the low-level chamber 1768.

1768. The floor is nearly 2 metres below the level of the chambers near. It must have been roofed over and have received no light except from the door; close to the entrance indeed was a little shelf for a lamp. In the filling were part of a lintel with an ill-spelt inscription (n° 187), one of the crosses of plate XLI, 3 (middle lower row), and a rough pilaster capital. The south wall is built of stone, and looks like foundation work.

1754 was apparently a stable.

To the south of it, indicated in plate II by a single line, is a small chamber at a lower level, containing many broken wine jars. Between the two is a stone, the use of which I do not understand. It is a rough disc of limestone, 80 cent. in diameter, and about 20 cent. thick, the upper surface flat except that three deep concentric circular grooves, 2 cent. wide, 6 cent. deep, have been cut in it. One would think it was some machine for cutting chaff but that the stone is too soft, and does not show signs of wear. A similar block, but 45 cent. in diameter and with but one circular groove, was found not far away in the passage marked 1752.

1755. Chamber with three cupboards, a low bench along the west wall and one of the brick-work breadbins or clothes-chests to the left of the entrance.

We now turn back to the few walls outside the main building to the west (1980). They are on a higher terrace than the rows of cells, and were much more denuded. One of these chambers contained with pottery, coins, a wooden key, and other objects, all of the ordinary Coptic type, no less than five lower jaws of wild boars. No skulls or other animal bones were noticed: the jaws must have been preserved in order to make some ornaments from the tusks.

Of the rooms west of the court of octagons there is little to be said that does not appear from the plan.

1767. To this we descend by a stone stair.

1766. In the south-west corner are the remains of a circular tank of red brick lined with plaster, possibly a water tank. In the east wall, near a niche with paintings, in the north-west corner, a blocked doorway to the octagon court.

1756 contained an oven at a high level, some pottery and two objects of wood, a toggle and the back of a brush. It appeared to belong to the latest age of the monastery.

In the angle outside the main wall to the west was a large rubbish-heap, containing fragments of pottery and glass and a considerable number of shells which I at first supposed to be Mediterranean oyster-shells. On submitting some of them to Dr. Hume of the Geological Survey I was informed immediately that they were a *Spondylus*, almost certainly a Red Sea form, and within a few minutes he had found inside one of them a minute shell, *Orbitolites complanata*, which is characteristic of the Red Sea, and makes the source of all our oysters certain. There is no evidence that the monks practised the art of inlaying shell in woodwork; it seems that they must have used the molluscs for food and that there was a trade in them from the Red Sea; if so they must have come by water, by the canal which 'Amr ibn el 'Asi reopened.

NORTH OF OCTAGON COURT.

Passing now to the north of the court of octagons, we find the two magazines (1763, 1764) which have been already noticed, and a third (725) much less well preserved, but paved with stone and with a raised platform at the north end.

To the east of this and north of the hospital was another open yard, and to the east of it two long cellars, the east one divided by cross walls; the west one contains large quantities of potsherds. These are at a low level, their roof being no higher than the floor of the hospital.

Further north and to the east come a large group of small rooms, the one furthest west being 1897.

1881 is at the extreme north of the plan. In it was the little alabaster statue of pl. LXXXVII.

1906. A room with a niche on the east side; it was not painted. The objects found loose in the filling included a wooden stamp o m. o8 cent. in diameter, which bore on one side the figure of a bird, on the other that of a lion; pottery, lamps, an ostracon, a net (for a cap or purse?), one of the large Syrian pine-cones of which the seeds are eaten, and some potsherds with hard white slip surface. In the walls were seven cupboards of different sizes.

1907 also contained lamps.

- 1908. In the narrow passage were a plain leaf capital, part of another with basket pattern, and a New Empire clustered capital, also several pieces of wood. A brick lined pit, o m. 80 cent. deep and wide, contained a piece of bronze (from a lamp), some fragments of pottery bowls, palm rope, bits of reed and palm stem, a peach-stone and two goats' horns.
- 1910. Like many of the rooms in this quarter this contained a lot of small objects, an ivory plaque (o m. o8 cent. long), ornamented with 2 rows of circles (pl. LIII, centre high), a bronze ring, a coin, a small weight, a heavy dish (o m. 14 cent. diameter) of basalt, a small column, a pomegranate, two seashells, the horn of a goat and the tooth of a camel.
- 1897. This room also contained more small objects than most, a circular limestone window frame (o m. 40 cent. diameter, pl. XLIV, 6, left), 7 lamps, 4 of them of stone, a wooden doll, some sherds of the new ware with hard yellow surface, lastly peachstones, and two pomegranates, very small ones, as always.
 - 1893. In this were several unfinished limestone lamps of the pear-shaped saucer type.
- 1895 contained scraps of early Arabic papyrus. part of a pottery brazier, a small piece of turned wood (from screen work), and a re-used block of New Empire work bearing the name (Πελάιας).
- 1902 contained two bone pins, a Red Sea shell, part of a canopic vase, two stone lamps, and fragments of the tusks of wild boars.
 - 1891. North of this is a well preserved stair. The foundation walls are rather deep and massive.

- 1888. A cross in red paint is on the wall (pl. XXVI, 5). Under the south part is a lower storey covered by a brick vault. A stone stair leads upwards from this room to a destroyed upper storey.
- 1887. Here two floors are visible. The lower room was roofed by a barrel arch and entered by a door in the north-west from the cellar under 1888: in it was a large vase like a wine jar but full of the remains of «maluḥa», the fish paste still eaten in Upper Egypt.
- 1885. There is no trace of a door in this room, though the walls are preserved to a considerable height, more than 2 metres. There was no plaster on the side walls, but traces of a barrel vault plastered and painted red. South of this was apparently an unbuilt area or court of some size. A stone vase, a circular brick tank with a stone base, and an oblong manger built of brick and stone remained in it.
- 1889, contained several clay seals from wine jars, also sherds of a hard yellow ware only found in this quarter of the monastery, and one or two peachstones. It was not white-washed, but plastered with mud. In the wall was a tiny niche for a lamp. Evidently this was a wine cellar.
- 1898. A cow-byre divided in two by a very late wall, in which a piece of a cornice decorated with a coarsely worked vineleaf and grape ornament is re-used. In the walls are eleven of the stone frames to which animals were tied: each of these consists of three (once four) blocks of stone forming a little cupboard in the brickwork about o m. 30 cent. square; the two upright stones are pierced with round holes which held in position a horizontal bar of wood. Such holds have been seen in another byre near the abbot's room, used towards the end of the monastery's history, and others existed in the wall south of the main church, where they served to tether the donkeys of worshippers. In the earth in this room were considerable quantities of safflower (Carthamus tinctorius, قرطم) both fruit and whole plants.
- 1909. A chamber the roof of which was once supported by a central column. In the southwest is a cistern made of red brick and reddish plaster, with a white rendering inside; the sides contract upwards; it may have been a bottle-shaped water-tank. In the north-east is a stair of unbaked brick, in the north-west a blocked door. On the east side is a recess with a still existing palm-log roof and a low fence in front, looking much like a fireplace and fender. The recess is indeed much stained with smoke. On the hearth lay a large lintel (Inscr. n° 258). The recess north of this, also roofed by palm logs, is blackened in the same way.
- 1884. Well plastered, large room. Two pieces of capitals from gateposts in the filling. The cupboards also plastered. Some rude charcoal sketches of human figures on the walls.
- 1883 contained fragments of glass tumblers with the lozenge ornament sunk on both sides, bits of "Arab" faience, both brownish saucers with rough green glaze inside, and a white glaze with dark splashes. With these were fragments of a dark red ware with fine surface and incised ornament.
- 1813. Another stable: there were four ties for animals in the west wall. A lot of chaff of a gilban n (?) and some seeds of lupin were in the filling, also a fragment of a drain-top and the tusk of a wild boar.

EAST SIDE.

The chapel and cells marked A to J were described in the last two reports, but a few points have been added to the map. Thus, south of the cells D, E, F, we now see that small open courts existed, containing stairs to the roof, and store-rooms, just as in the north-west part of the site. They are approached from a stone-flagged passage, shown as blocked at the west end but the blocking wall is of later date than the cells. While describing these cells, I did not notice the air-shafts in the north wall, but traces of them are still plain to see; one pair had been blocked up and plastered over.

1794. The E-shaped structure is a bench of red brick 1 metre high, perhaps a fireplace. The wall to the west of it is of the latest period and worst construction.

1789. Here the walls are of stone, 1 m. 20 cent. high, and no door is to be seen; they must be foundations merely. Yet in the filling were a lot of small objects, pomegranates, a wine-jar seal, two wooden keys, the stone lid of a vase, and a box of turned wood.

To the north of these cells and east of the pulpit yard, are the foundations of some buildings, two brick kilns (?) among them, decidedly earlier than most of the work. Between chapel A and the pulpit yard there seems to have been an open space.

1795. A cell with a domed roof, a painted niche (pl. XXV, 2) in the east side. There were more paintings on the wall and above the niche an enthroned figure of the Christ. The door of the cell is at the north-west corner, a quite exceptional position.

To the south-east of this is a group of rooms and huts, most of them of the poorest construction.

1944-1945. Two well-built rooms, the walls of hewn stone below, of brick above; the pavement is of stone.

1943. On the east wall was a niche with a picture of the Virgin and Child. To the north side of the room was an oven of a late date.

1946. In one of the mud walls was a water-jar stand inverted, and below the middle division of it a curious collection of organic matter which was evidently lying in the stand at the moment it was overturned, and so got built into the wall; it included dates and date-stones, almonds, pomegranates, onion peel, eggshells, the keel-bone of a bird, bits of reed and bones. Near, but not below the stand, were a leather bag and some coarse plain papyrus.

1947. A group of rooms of the poorest possible work, a mixture of carelessly laid brick and stones, collected from ruined parts of the monastery. In the south wall was a latrine of a primitive type; a fragment from the tomb of was re-used in it.

1948. Again living rooms of the poorest construction.

This concludes the survey of the brick constructions shown on the general map. There remain the detached patches two of which are planned on pl. III. There is to the east of the main building a knoll of very porous shelly limestone, the top of which is now bare of buildings. On the north side a vertical face has been cut in old Egyptian times, and against this and on the slope down to the north a lot of Coptic buildings have been made. Through the façade a cutting (1939) leads to the chamber (2070) hewn in the rock, an old Egyptian tomb re-used by the monks. Pottery, graffiti, a wooden sole of a boot, some glass and ends of rope proved the latest use; a o m. o 2 cent. long bird of carnelian and a fragment of an Old Kingdom bowl indicated the earlier occupation of the cave.

- 1937. In this were two pads from a camel saddle, made of reed bound round with palm fibre and with leather cords, also part of a camel's girth also of palm fibre, and bits of a basket.
 - 1938 was a monk's cell with the niche in the east wall; the floor of the niche this time is of wood.
- 2062 contained part of a cup of thick ribbed glass of very dark purple colour, scraps of Arabic papyrus and part of a limestone censer (?).

To the north of it is a chamber with some earlier stone structure below.

- 2063, contained two stands for water jars and the base of an oven (?). In it was found the stela of Uahabra (pl. LXXXIII), which had, it seems, been used in the building.
- 1936 was chiefly remarkable as giving the best preserved arched roof on the site. Part of the stone floor of the upper storey remained above it, and its walls were still standing. The lower storey is ventilated by an air shaft in the thickness of the north wall. Some sherds of good green Arab faience were in the filling.
- 1934 contained a good stand for water jars, bearing the name "Apollo the steward" (pl. XLIII), an ornate cross on stone, and other decorated stone fragments of the later Coptic period. Near by was a cartouche of a Shashank (thirt thirt) and on another fragment, the name of Khaemuas (Chamoies).
- 2068. Here was a room rather well built with paintings on the walls, of which one fragment could be photographed (pl. XXVI, 4), and with many small signs of the room having inhabited, a leather bucket from a water-wheel, a wooden key, the hasp of a lock, clay seals, a bone tube o m. 10 cent. long, bits of glass, balls of plaster with a cord mark round them (perhaps plummets or weights from a loom) an inscribed lintel. East from this room the ground drops steeply to an area dug out by sebakhin: west of it is a stair leading up to the south.

The oil press (plan 2) is more intelligible. A view of it from the west is shown on pl. XXVIII. In the southern of the two large rooms are two long blocks of granite sunk in the floor, evidently the nether stones of presses. In the middle of the upper surface is a channel, o m. o4 cent. wide and deep, forming, in one case, a square, in the other a circle, discharging by an outlet to the north into a stone vase sunk in the floor. Green stains in the outlet show that it was once fitted with a bronze spout.

On each side of this central channel, halfway between it and the end of the granite block, is a square hole cut straight through the block, and below each of these holes a small stone-lined chamber has been built, just wide enough to allow a man to work and long enough to leave a man-hole to the south of the beam.

At each end of the granite a block of limestone, also pierced with a square hole, but a smaller one, is fixed in the ground. The mode of action of the press was evidently as follows: two wooden uprights fixed in the end-blocks served to support and direct in up and down motion a large horizontal traverse to which the upper millstone was attached. The pressure was applied by wooden screws fitting into nuts, also of wood, fixed in the square holes in the granite block. The nuts would often need repairs or renewals, so pits were provided to give ready access to them. On the upper face of the west block, near the front edge, are the two letters A and Ω , and the numeral K. These blocks are doubtless architraves from a temple at Abusir, like the similar one which the monks accidentally broke while boring it, and built into a wall close to the press: this was inscribed, and from the inscription and the dowel-holes Borchardt was able to indicate its position in the temple of Sahure (Borch., Sahure, p. 151).

The northern room contained two mills turned by oxen. Of the west one, a single course of masonry, o m. 60 cent. high, remains, while the position of that on the east is indicated by the circle of blocks of the pavement and some foundations of red brick. Dung from the animals remains in the circular track, and refuse from the crushing among the stones of the mill. A trough or manger for the animals is in the south-east corner.

2053. This room had a stone floor and no less than eleven of the stone flags were inscribed blocks from New Empire tombs placed with the texts uppermost. One mentions a High Priest of Memphis who is known (A. Z., 1909, p. 109, Schiap. Cat. Flor. 1505).

2055. Here was the granite architrave from the Sahura temple at Abusir, still bearing its ancient inscription.

2054 contained the fine capital of pl. XXXII, 5, and a fragment of moulding from an arch. There remain certain groups of buildings which do not appear on the plan, but which should be mentioned. South of the temple of Nesitahuti are a few chambers, in two of which two storeys are fairly preserved. Their eastern wall has deep stone foundations and seems to be a boundary wall of the monastery. In it are two peculiar chimneys or drains, shown in pl. XXXI, 4: the opening is o m. 40 cent. square; below it open to the outside two stone-framed window-like openings, one above the other. It is probably a drain from an upper storey.

To the south of the monastery, in the middle of the valley in which the cemetery lay, was a building in which more seals of wine jars were found than in any other part of the site. It would seem probable that the feasts in the cemetery were celebrated near, and that this was one of those tomb-houses the use of which has lasted to the present day, to which a family retires for certain festivals and passes the time in a mixture of mourning and feasting.

THE TEMPLE OF NESITAHUTI.

On the eastern edge of the site, at the top of a sharp slope, we noticed one day three stones in a row projecting above the ground. A hole was dug on the down bank side, and the stones were found to be the top of a wall built of rough local stone, which was followed nearly 8 metres down before the lowest course was reached. This hole appears in a photograph (plate LX, 1,

on the right). It was only a foundation and had never been exposed to the air: the prints of the workmen's fingers were still sharp on all the plaster joints up to the top course. Some building must have been made on the top of the hill and built out from the edge so as to present a commanding view to people coming up from Memphis.

We cleared the building westward and found it to be the ruins of a temple containing a tomb. It must have consisted of a pylon, an outer court, an inner court, with the tomb shaft, and at the west end five chapels containing statues.

Over the whole site, at about a metre above the temple pavement, the plaster floors of small Coptic rooms were found; the walls had been swept away by sebakh diggers; when the floors were removed, a tough mass of limestone chip had to be dug before the earlier pavement was reached. The salt in the stone brought up by the water that had soaked in from the Coptic level had bound the rubble together.

The building had evidently been used as a quarry until nearly all the fine stone was exhausted, then the heaps of chip were levelled and the monastery buildings gradually spread over them. We can safely attribute this destruction to the monks, but it is singular that though many blocks with late Egyptian inscriptions were found all over the monastery, none were noticed as being certainly derived from this temple.

Foundations of the pylon. — These were not built as a solid mass of masonry, but in cells the internal walls of which were not in any way smoothed, some blocks projecting as much as 30 cent. from the general surface: the cells were filled with rubble. Hardly a stone of the actual building remained here, but lines scratched on the top course of the foundations showed at places where the walls were to rise.

A stout wall of brick runs parallel to the masonry on three sides. It must have served as foundation for scaffolding, or as a retaining wall for the filled in earth which was carried up level with the wall. A little of it was left at a point near the south wall where it cannot have been needed for building the foundations, there a simple affair of 2 or 3 courses.

The outer court. — Of the walls not a stone remains in place but the foundations, rapidly diminishing in depth as we advance westwards, have not been disturbed. A single base of a column was in situ: the pavement had all been torn up, but a Greek vase of the VIth. century B. C., that had been for some reason buried beneath the pavement, had been left (pl. LXIV). It was full of a black solid substance containing sugar (see the analysis by Mr. Trimen (1) below) perhaps derived from wine.

tin the sample is essentially a mixture of sand and limestone chips. The sand which was at the bottom of the vase is coloured black and contains a certain number of small black masses, some resembling vegetable (possibly fruit) or animal (possibly insects) tissue, and some resembling resin. These cannot be identified in these laboratories, nor by Mr. W. L. Balls of the Agricultural Department, to whom some of these small lumps were sent. The black colour of the sand is due to organic matter, some of which is soluble in water and contains sugar or a substance closely allied to sugar; it is impossible to say which.

From the evidence obtained it is impossible to make a definite statement with regard to the original contents of the vase; but the most likely hypothesis is that the vase originally contained a sweetened beverage, which during its evaporation attracted a certain number of insects, and eventually in the course of centuries became filled with sand and limestone chips by the slow disintegration of the roof and surrounding objects. — S. H. Trimen.

But although no stone from the walls remained in place a large number of inscribed fragments were found in the bed of limestone chip which covered the court. The best of these are shown at the top of plate LXII. The scenes were evidently copied from an Old Empire mastaba or at least suggested by such a model. There were also scraps of inscription, in incised blue hieroglyphs, a few of large size, from architraves or from a line of text above all the scenes.

The inner court was better preserved. Part of the pavement was undisturbed; the bases of the columns remained, and the west wall stood in places 3 courses high. Plate LXII 2 and 4, give good specimens of the broken and unimportant fragments of inscription found here. In the middle of the floor opens the tomb shaft, lined with masonry. At 1 m. 07 cent. down, it narrows so as to leave two ledges of 35 cent. width. On the ledges stone beams 25 cent. thick were laid, of which one still remained; over them came some thickness of earth, then the pavement.

The shaft is over 20 metres deep and goes through the bed of good limestone into a soft clayey rock. At the bottom it opens into a large room, 9 m. 70 cent. by 3 m. 50 cent., the longer axis north and south: from this again open three smaller chambers, one on the north and 3 on the west, and in the southern one of these stood the large limestone coffin of Nesitahuti. It has since been brought up, and taken to Cairo, but the photograph on plate LX was taken down the shaft soon after it was opened. It is a large coffin of hard limestone with no external ornament, the surface very rough indeed. The lid too is not polished, but smooth-dressed only and uninscribed: and from it rises a mummiform figure of the deceased flanked on one side by two hawks, on the other by two jackals; these are all carved from the single block.

The lid was not in place: it had been pulled a few inches over the foot end, and by the narrow slit so opened at the other end the body had been withdrawn and rifled. Fragments of bone, pieces of wood and scraps of cloth had been left on the lid. Most of the wooden coffin had been left inside, and when the lid had been dragged further out this could be removed. It was broken up, of course, and the wood in bad condition; the ends had been round-topped. The inside of the stone coffin could now be better examined. The ends and sides are covered with incised texts and figures; they were never painted, but the red division lines drawn to guide the sculptor were not rubbed out. At the foot end is Isis, kneeling on a sign, at the head Nebhat; on the north side (the left of the body) are Anpu, the pair of eyes above the doorsign and Hapi: on the south side the greater part of the field is occupied by Ch. LXXII of the Book of the Dead. To the left of this are the usual short texts.

Dimensions of the coffin: Length outside, 2 m. 89 cent. inside, 2 m. 43 cent. breadth, 1 m. 30 cent. to 1 m. 33 cent. and 0 m. 90 cent. inside, height of sarcophagus, 1 m. 20 cent. and 0 m. 91 cent., of lid 0 m. 22 cent. and 0 m. 47 cent.

Neither in the coffin nor the chamber was anything of interest found, but scattered through the filling in the lowest part of the shaft were a series of small objects which in all probability came either from the Nesitahuti interment or from others nearly contemporaneous in the neighbouring chambers. These included:

- 1. A little female figure in white limestone, hair and eyes painted black, about 20 cent. high (pl. LXI, 2).
- 2. Several fragments of Greek pottery, lustrous black inside, a light drab out, some black on both sides, some with black bands only on outside, and the shapes, so far as can be seen from such small pieces, much like some from Naukratis (Petrie, Nauk. I, pl. X).
 - 3. Bronze eyes for inlaying in wooden coffins, of these no less than four and a half pairs.
- 4. Carnelian beads, the flat plaque-shaped ones 45 mill. long and pierced with two parallel tubes.
 - 5. Four silver fingerrings.
 - 6. Compound eyes of green faience.
 - 7. A coarse sherd inscribed with a few Aramaic letters.
 - 8. Two sherds from bowls used for mixing green and blue frit respectively.

The chapels. — At the west end there must have been five small chapels, each containing a statue. Of the two end chapels, two courses of masonry, all covered with inscription, remained in parts, and in these chapels two benches that may well have been bases for statues or shrines occupied the middle of the west side.

In the detritus in the middle, the ruins of the central pair of chambers, were found the two fragments (pl. LX, 2) of a statue of the Apis with a human body. Only the human thigh and the muzzle of the bull were found, but the peculiar quality of the bluish limestone in which they were cut, and of which no more was used in the temple, made it clear that both were from a single statue.

In the southernmost chapel, on the back wall, was the base of a large sign, with the feet of a human figure on each side, and the ends of 4 columns of text on the right, two ending with the name Nesitahuti. On the north wall was a large figure of Nesitahuti, his little daughter before him, and two columns of inscription: the imitation of Old Kingdom scenes is obvious. North of the ruined central part was a Coptic cellar occupying almost the same area as the north chapel; it is not shown on the plan to avoid confusion. There could be no doubt of its nature. The plastered floor and walls, the cupboards in the walls, the brick chest or trough at the south, the ledge against the wall, the staircase in the north-east leading up to the ordinary Coptic level, all agreed to explain the chamber in the same way.

In the walls of this room, several blocks of delicate work from the chapel above had been re-used. Of these two are shown on plate LXIII, 1 and 3, while a loose block from the same room is on the same plate, in the middle of the bottom row.

North Chamber. — On the east wall of the north chamber, the deceased is seated before a table painted green. On the north wall are the ends of 9 columns of text, 4 signs in each.

TOMBS.

Over a score of burials were found in and outside the monastery. They were, for the most part, in very bad condition, but the elaborate clothes in which some of them were laid to rest and the bundles of plants at the head and feet are of some interest. In the following notes the graves are taken in the order in which they were found.

- 1700. A very poor burial, perhaps undisturbed, found in earth containing much coarse grass and reeds. Round the body red string had been lashed; it now hung loosely. Over the head (to W.) were remains of a bundle of grass, round the feet a rope of flax and below it bundles of plants decayed almost to dust. The outer shroud was of fine cloth with a printed checker pattern; inside this were ropes and a coarser cloth, and next to the bones a very coarse matlike fabric, the threads of it as thick as stout string.
- 1823. These were some burials in a bed of sand above the church. Bundles of flax and stems of palmleaves among them. They had been buried probably after the destruction of the church, but had been disturbed, and were of most uncertain date.
- 1824. In the vaulted chamber to the south of the tomb-church were a lot of bodies. They lay at a low level on a bed of sand, but were covered with brick dust; they had been disturbed. Two bodies lay with heads still to the west, having escaped more easily than their neighbours. Over their heads were bundles of flax. The cloth used for their shrouds was of an extraordinary coarseness, rather matting than cloth. Over one body could still be distinguished another cloth outside this in the folds of which were bundles of flax. Half a dozen palmribs inside the wrappings gave stiffness to the body.
- 1952. 70. South of the wall of the south church lay a small wooden coffin with a gable roof over the head: this roof was nailed in place, but the rest of the lid drew off from slots in the two sides. Inside appeared the body of a young child, once elaborately clothed in garments of good quality, the state of which was now hopeless. It was a tedious task to distinguish the different robes, so much of them had fallen to dust, so little remained that could be touched. Taking them in order from the outside, the robes in which this child had been buried were:
- 1. A green robe with sleeves. The material is silk on a linen base. There is a low collar, a cuff and a broad vertical stripe down the front, all of a red material with some design on it of green and yellow. These are doubtless stripes of tapestry weaving. Outside was a knitted girdle.
- 2. Robe of striped linen with deep collar, cuff and front stripe of tapestry weaving; the pattern is of the white « ace of spades » on red.
- 3. Kufiyeh (?) of yellow linen gauze with narrow border of green silk. Over the head a similarly delicate fabric of pure silk.
 - 4. A robe of striped linen with two stole-like bands of tapestry. The cuffs are bound with silk and linen tape.
- 5. A linen shirt with short sleeves. Button formed of cloth sewed up into a little ball. An extra band of fine linen on each shoulder, like an epaulette.
- 6 and 7. Two more linen shirts, one without sleeves but with collar, shoulder and armholes decorated with strips of white-on-blue tapestry.
- 8. A shirt with sleeves. It was too long and had been taken up o m. o4 cent. The collar was made of an old bit of tapestry cut up; it buttoned on each side the neck. Two stoles or clavi of tapestry.
 - 9. Shirt of plain green silk with short sleeves, red collar and single vertical band of silk and linen tape.

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- 10. Yellow silk shirt with linen lining or base. There is a pattern in the silk, of small rosettes in squares. The cuffs of red silk brocade with pattern in yellow. Of the same brocade were the collar and the single vertical stripe under which the shirt was fastened.
 - 11. Near this last was a part of an open net bag, probably a cap.

The greater part of all these robes had decayed, and what could be seen was in too bad a state to be preserved.

- 1952. 71. A large wooden coffin in a grave south of the fourth church, buried at no great depth, the lid being but half a metre below the level of the church floor. The coffin is of rectangular form made of well-sawn o m. o3 cent. planks of very modern appearance. Inside over the head and feet of the body were bundles of palmleaves wrapped up in cloth, tied with tape, and looking like small pillows: over the head only one was noted, but below it six, and above the feet at least six more. The coverings of the body were as follows:
 - 1. On the outside a rather coarse linen sheet.
 - 2. A second sheet fastened with a soft string lapped round in a spiral.

 One of these two had a o m. o3 cent. wide border embroidered in blue and red.
 - 3. A long green robe with sleeves.
 - 4. Coarse self-coloured linen garment.

Over the head was a mass of flax felted together by decay. The skull was small, adult, with short hair. One molar tooth was decayed. Among the wrappings near by was a mass of pigeon's feathers, no doubt from the stuffing of a cushion. The brains were dried up, much as in praedynastic skulls. There had been embroidery on the collar, but nothing more could be made out of the clothes.

- 1952. 106. Another burial near the fourth church, but outside it, on the east. The body lay with head west, feet east as is, of course, the case in all these burials. The head rested on a pillow stuffed with "tibn" or chopped straw. The body was tied round with a soft cord or stout string tied at such frequent intervals that it formed an open network. The outer wrapping was of coarse white linen, and inside this were coarse yellow wrappings, sheets, as it appeared, not shaped clothes. The body lay at the same level at the church floor, but no certain conclusion could be reached as to their relative dates.
- 1952. 107. A body near the last, buried a little deeper. On each side of the head was a bundle of twigs of henna (?), round the body an open network of cord as in the last case. The wrappings were as follows:
 - 1. Outside a sheet of strong white linen.
- 2. Sheet of dark blue linen again elaborately tied with cord so that the ties looked like a net with a o m. 15 cent. long mesh.
 - 3. A fine linen shawl (?) reaching to above the knees; in it a narrow strip of embroidery.
 - 4. A stout woollen garment with enormous wide sleeves, and buttons on each side of the neck. Below the body, inside the blue sheet, were 8 long reeds.
- 1952. 108. A child burial near the last two. Four stones laid in a row between this and n° 110 seem to have formed a boundary and show that these graves in the sand were dug but 0 m. 60 cent. deep. Four palm branches, planted above the head, were still in place. The body was tied in a network of cord. Inside this were:
- 1. A sheet of good linen with a fringe at each end, about o m. 60 cent. longer than the body; the excess was wrapped round the feet.
 - 2. More cordage and a great wool blanket.
 - 3. Over the head and chest a fringed linen shawl.

4. A yellow robe of wool with huge sleeves, tied together by a cord round the knees.

There was a rough board below the body. The skeleton was that of an aged man; only one tooth was left in the lower jaw.

1952. 109. Another burial in the same group, east of the church. The clothes on the body were:

- 1. Outside a linen robe with sleeves, but the sleeves were tied together over the body.
- 2. 3 and 4. A garment of yellow linen with lighter stripes, a black net with red border, and some green linen. The order and nature of these garments could not be made out.
- 1952. 110. A similar interment. A wreath of henna tied with cord round the head. A shawl (?) of wool with blue and red stars embroidered on it was seen, but the body could not be carefully examined.
- 1952. 111. Similar burial in same group, at the level of the foundations of the church. Outside were henna wreaths. The wrappings, beginning from the outside, were:
 - 1. A sheet of good linen wrapped round twice.
 - 2. Cordage in diamond pattern.
 - 3. A fine sheet of brick red colour with white cord edging.
- 4. A long robe reaching to the ankles, of a bright red cloth with narrow white stripes; it has sleeves, and a o m. 45 cent. deep white lining to the skirt.
- 5. Dark red woollen robe with deep collar embroidered white on blue : yellow cord inside. T-shaped shoulder pieces of the same tapestry.

Eight palm-leaf stems were in the bandages. Over the head was some fine muslin, also some linen with the "ace of spades" pattern embroidered on it. The head was small, the hair long; the body was doubtless that of a woman.

- 1958. Over the hody was laid a grass mat, 2 metres long by 1 metre broad, thick and soft, and over the feet were bundles of henna, carefully made, about 0 m. 40 cent. long, with flat base and sharp top, made up with palm leaf ribs to stiffen them. Along the side and between the wrappings was more henna. Wrappings of coarse linen. A woman.
- 2001 B. Above the body were 2 bundles wrapped in green cloth. One contained two palm leaf stems, bent into quarters, and 3 bits of stout reeds o m. 30 cent. long. The other bundle, the cloth of which was part of a garment and included the sleeve, contained thin reed. Over the head was laid a woollen cap. The string binding, the very coarse cloth-like matting, and a saffron coloured inner cloth were noted. Body was probably male, aet. 30.
- 2001 E. A child. Wisps of red and white string round the body. Bracelets of bronze wire on the left arm. Cloth mostly of coarse sacking, but a dark red shirt inside. Henna over the feet. Two short stiff reeds on each side of the feet to fill out the bundle. A board of palm wood below the body.
- 2001 D. Another child. The loose wisps of string are noted outside, then a red garment or sheet, henna above the head, a single shell suspended at the neck. No more could be made out, so badly was everything decayed.
- 2001 F. A burial under the floor of a building in the cemetery in the low ground, to the south of the monastery; the floor had been broken through to let the body down. Again henna leaves were seen above the head and red dust derived from the decay of an inner garment.
- 2002. Over the feet were bundles of reeds and palm fibre fastened with the usual red string. Below was a white material with blue stripes and a border of pulled thread: under this a very coarse uncoloured jute-like sheeting, and last, next to the bones, a dark red cloth. Inside the pelvis were the bones of an unborn child of ca. 3 1/2 months.

COINS. 37

2003. Above the body was a mat of reed. Below this, lying on the body, the musical instrument of pl. LVII. Head and feet were elaborately protected by gable shaped heaps (13 at the head) of bundles of reed and chopped straw. A cloth used for an outer wrapping resembled a modern blue and white check towelling. Below the body were 12 palm leaf stems.

2005. Over the head was a bundle of henna wrapped in cloth. The wrappings were badly decayed but one piece had the edge hemmed over, and in the hem a running cord of various colours, apparently just the same work as small boys in England make with a bobbin and four pins. Under the body was a pipe or flageolet (v. pl. LIV, 2, centre).

2006. Over the head a o m. 50 cent. long L-shaped bundle of palm leaf and henna (?). This includes 4 smaller bundles, the whole wrapped in an embroidered cloth and tied with red string. A hank of white string is included in the bundle. Over the body about 8 thicknesses of plain cloth. An aged skull.

2009. At 2 metres depth a child, lying with head west. String wound round outside. The wrappings, beginning from the outside, are as follows:

- 1. Coarse yellow wool blanket turned up over the feet and tied.
- 2. A board.
- 3. A striped blue linen shirt laid below the body, on the board, the neck of the garment below the feet.
- 4. Blue linen cap (Arab. bushnêga), a bag with one side split down, over the head.
- 5. Woollen garment with linen lining.

There was also a linen robe with striped coloured border.

COINS.

The coins found were submitted to Mr. J. G. Milne, who has examined them and drawn up the following catalogue. From a letter of his referring to the coins of the second year, I extract the following paragraphs:

This collection seems to limit the greatness of your monastery to about a century. We may disregard the stray Ptolemaic and early Roman, which certainly do not represent anything circulating in the monastery. The first coins which may have been used by the monks are the minimi, which formed the bulk of the currency of Egypt during the 5th century. The specimens are all hopelessly worn. The big folles of Constantinople of Anastasius, Justin I, and Justinian — 13 in all — are also well worn. After Justinian started the Alexandrian follis of 12 nummia, the big folles of Constantinople seem to have dropped out of use in Egypt — we only get sporadic examples, e.g. here one of Justin II, one of Tiberius, and one of Maurice. On the other hand, the Alexandrian folles are fairly plentiful — there are 67 in all, from Justinian to Phocas. These little folles are hard to classify, as they are so barbarously struck — and when they are worn it becomes hopeless. Then under Heraclius we get a great rush of coins — 128 of this reign. Probably these circulated long after the Arab conquest, as the Omayyads are not supposed to have struck their coins till about 690, and these are the next lot in the collection. The only coin later than the Omayyads is one Abbasid of 750 A.D. So it looks as if the monastery started about 550 and wound up about 750.

"The Arabic coins sent to the British Museum for identification have just come back, and add a little more definition to dating. In one bunch of $39 - n^{\circ}$ 1813 - there are 18 undated Omayyad, 7 dated of As-Saffah A. H. 133, and 14 of As-Saffah with illegible dates: of n° 1894, 4 are of As-Saffah A. H. 133, and one undated, probably of his time. The rest of what I described as "early Arab", appear to be all Omayyads, undated.

"This gives us in all 12 dated coins of A. H. 133; and all these in unworn condition. As there are no later dates, it looks very much as if the monastery came to an abrupt conclusion in or shortly after 751 A. D."

CATALOGUE OF THE COINS.

ABBREVIATIONS, ETC.

$Minimi = \dots$	the small coinage of the 5th century A.D., usually illegible.
$M = \dots \dots$	Byzantine follis of Constantinople or Asiatic mints, of 40 nummia.
$IB = \dots$	Byzantine follis of Alexandria, of 12 nummia.
$BM = \dots \dots$	Wroth Imperial Byzantin coins in the British Museum.
Types of Heraclius:	
I. Obv	Bust facing, between star and crescent.
$Rev.\dots\dots$	$I + B = in \text{ ex. } AAEZ \dots (B.M. 279/82).$
II. Obv	Standing figure holding long cross and orb.
$Rev\dots\dots$	$I + B = \text{in ex. } AA \in \mathbb{Z} \dots (B.M. 283/4).$
III a. Obv	Two busts facing, cross between on steps.
$Rev\dots\dots\dots$	$I + B = \text{in ex. } AA \in \mathbb{Z} \dots (B. M. 287).$
b. Obv	Two busts facing, cross without steps.
$Rev\dots\dots\dots$	$I + B = \text{in ex. } AAEZ \dots (B. M. 288).$
IV. Obv	Two busts facing, traces of blundered inscription.
$Rev\dots\dots\dots$	I+B — in ex. AAEZ (B. M. 289/96).
Va. Obv	Three standing figures.
$Rev\dots\dots$	$I \not\rightleftharpoons B - \text{in ex. } AA \in \mathbb{Z}$ (B. M. 298/300).
$b. \ Obv$	Three standing figures.
Rev	1+B — in ex. AAEZ (B. M. 297).
VI. <i>Obv</i>	Bust facing, with orb surmounted by palm.
Rev	IMB (or various blundered forms) — in exAbaz (B. M. 305).
VII. Obv	Two busts facing, long cross between.
Rev	$A \pm \Omega$ — in ex Π AN (or various blundered forms) (B. M. 315).
Late $6 c IB = \dots$	Byzantine follis of Alexandria of time of Justin II to Phocas.
	Dyambalo totals of mishalita of time of table 11 to 1 house
	I. GOLD.
Room number.	
1769	Solidi. Phocas: as B. M. 10/11, or 12/15, but rev. leg. ending AVGUS.
	Heraclius: B. M. 16; B. M. 18; B. M. 24.
1771	Solidus. Heraclius: as B.M. 3, but rev. leg. ending AVGUI. Semissis. Hera-
	clius: B. M. 88. Tremisses. Tiberius II: B. M. 14. Heraclius: B. M. 95.
	Constans II: B. M. 74.

COINS. 39

II. COPPER.

Room number.		
737	Ptolemy III. = Svoronos 976	
738	Maurice or Phocas	:
753	1 Early Khalifate. Probably second century of Hegira	1
770	1 Heraclius, type II	1
773	1 Ptolemy I (?). 1 Heraclius, type IV	9
781	1 Heraclius, type I. 1 Maurice or Phocas	9
786	1 Byzantine	1
791	1 Heraclius, type II	1
796	1 Roman IVth century A. D. (?)	1
1705	1 Heraclius	1
1706	Ptolemy X	1
1709	1 Maurice or Phocas, 1 probably Phocas, 5 Arab of early Khalifate	7
No number.		
	1 Ptolemy II = Svoronos 553	1
	1 Maximianus IMPCMAMAXIMIANYSPPAVG bust r. CONCORDIAMI LITVM Jupiter and	
	emperor: between, KB	1
	大喜大CON Follis Constantinople B. M. 28.	1
	1 Tiberius Constantinus IB = B. M. 132(?)	1
	1 Focas, M of Constantinople = B. M. 36	1
	DNFOCA	•
	A +	
	N M CON	
	NΔ	
	0	
	1 Heraclius, type 1	1
	1 Heraclius, type V b	1
	5 Heraclius	5
	7 Arab. Early Khalifate	7
	The above copper coins are from the first year's excavations.	
1700	1 Justin II IB = B. M. 241. 1 Omayyad	2
1701	1 Cleopatra VII (piece of 40 copper drachmas) = Svoronos 1872. 2 Heraclius, type II. 1 Heraclius, type III b. 1 Heraclius, type Va. 1 Constant II, M of Constantinople = B. M. 126? 2 early Arab. 2?	10
1736	1 ?	1
1752	1 Heraclius, type VI. 3?	L
1776	1 Anastasius M of Constantinople = B. M. 20. 1 Abbasid of As-Saffah	
	(A. H. 133)	5
1777	1 late 6 c. IB. 6 Heraclius, type I. 2 Heraclius, type III a. 1 Heraclius,	
	type III b. 1 Heraclius, type IV. 1?	1 5
1793	1 Heraclius? 4 Omayyad. 13?	18
1794	5 Omayyad	į

	Room number.			
	1795	1	Justin II, M of Antioch, as B.M. 211/2, but year 12. 2 late 6 c. I B. 4 Omayyad. 1?	8
	1796	4	Heraclius, type I. 1 Heraclius, type II. 1 Heraclius, type V b. 1 Omay-	Ü
	1790	1	yad. 3?	7
	1800	2	Phocas IB, cf. B.M. 131. 1 Heraclius, type II. 1?	4
	1809	1	late 6 c. IB. 2 Omayyad	3
	1811	1	Heraclius, type I. 1 Heraclius, type II	2
	1813	39	early Arab. Of these 18 undated Omayyad, 7 dated As-Saffah A.H. 133, 14 of As-Saffah with illegible dates	39
	1823	1	Heraclius, type V a. 1 Heraclius type VI. 1? Roll of minimi	3
	1823		Heraclius, type V a	1
	1823		late 6 c. I. B. 2 Heraclius, type II. 2 Omayyad. 7?	12
	1826		?	2
	1829		Heraclius, type II	2
	1831		Heraclius, type I. 1 Heraclius type II	2
	1856		late 6 c. I B	1
	1881		Ptolemy Soter II = Svoronos 1426. 1 Maurice M of Cyzicus = B. M. 160.	•
	1001	•	1 late 6 c. I B. 3 Heraclius, type II. 2 Heraclius, type V a. 1 Heraclius,	
			type VI. 1 Heraclius, type VII. 2 minimi. 1 Omayyad. 3?	16
	1885		Heraclius, type Va. 1 Heraclius, type Vb	2
	1888		Anastasius M of Constantinople, B. M. 19. 2 late 6 c. I B	3
	1889		large Alexandrian bronze of Lucius Verus? 1 Heraclius, type III b	2
	1894		Justinian I B = B. M. 344? 1 Heraclius, type II. 6 Omayyad: of these 4	2
	1004	1	are of As-Saffah A. H. 133, and one undated, probably of his time	8
	1902		Omayyad	
	1903		?	2
	1910			18
	1910		Omayyad. 3? Phocas I B. Cf. B. M. 132	
	1913			1
	1921		Maurice I B. = B. M. 222. 1 Heraclius, type II	2
	1935			1
	1935 (N. trench)		Heraclius, type II	3
	1936		Justinian I B = B. M. 342? 1 Omayyad. 1?	
	1936		late 6 c. 1 B	2
Near			late 6 c. IB. 14 Omayyad. 9?	2 2 4
Mear	1937		?	
	1940		Omayyad. 1?	1 2
	1943		Justin II I B = B. M. 243?	
	1945		Heraclius, type II.	1
	1961		Constantine 1, Gloria Exercitus type. 1 late 6 c. I B. 7 Omayyad. 3?	1
	1952		Heraclius, type III b. 2 Omayyad. 1?	12 4
	1952 (apse-low)		minimi	18
	1952 (N. wall)		Heraclius, type I. 1 Heraclius, type IV. 2?	5
	1952	ก	Omayyad. 2?	5 4
S. of	1952		Heraclius, type II. 1 Omayyad. 3?	5
	1952		late 6 c. IB. 3?	3 4
01		•		4

COINS.

Room number.			
1956	1	Phocas I B of B. M. 132. 1 late 6 c. I B. 1 Heraclius, type I	3
1964		Heraclius, type II. 1 Heraclius, type V a. 1 Omayyad. 3?	6
1965		early Arab	4
1968		Phocas IB, cf. B. M. 132. 1 late 6 c. IB. 5?	7
1972	1	late 6 c. IB. 1 Heraclius, type V a. 1 Omayyad. 1?	4
1973		?	2
1976	1	Tiberius II I B = B. M. 132. 1 Phocas I B. cf. B. M. 123. 1 late 6 c. I. B.	
		1 Heraclius, type III b. 5 Omayyad. 11?	20
1977	1	late 6 c. IB. 2 Omayyad. 3?	6
1981		Justin I, M of Constantinople = B. M. 30. 1 late 6 c. I B	2
1987		late 6 c. IB. 1 Heraclius, type II. 1 Heraclius type III a. 5?	8
1987	1	Anastasius or Justin I, M of Constantinople. 1 Heraclius, type II.	
		1 Heraclius, type III b. 3?	6
1990		late 6 c. IB. 8?	9
1990		late 6 c. I B. 2 Heraclius, type II. 1 Heraclius, type III a. 15 early Arab. 33?.	52
1990	1	Ptolemaic or early Roman. 1 Anastasius or Justin I, M of Constantinople	~
0007		18 early Arab. 31?	51
2004		late 6 c. I B. 1?	2
2007		Heraclius, type II. 10 Omayyad	11
2014		Heraclius, type V a. 1 Omayyad	2
2017		Omayyad	2 1
2017 b		Omayyad	1
2017 c		Omayyad	1
2017 d		Omayyad	1
2017 e (under stair).		Heraclius, type VI	1
2031		Justin II, I B = B. M. 241. 1 Tiberius II, I B = B. M. 143. 1 Heraclius,	
		type V b. 1?	4
2032	1	Anastasius, M of Constantinople = B. M. 20	1
2032	2	Maurice I B = B. M. 222. 1 Tiberius II, I B = B. M. 136. 2?	5
2033	1	Heraclius, type II	1
2033		Justin II, IB = B. M. 241? 1 Heraclius, type III b. 1 Heraclius, type IV.	3
2035 S		Heraclius, type II. 1 Heraclius, type III a. 2 Heraclius, type III b. 1?	5
2035 S (below floor).		Heraclius, type II. 1?	4
2036		minimi. 1?	13
2050 (Oil-press)		late 6 c. IB. 5 Omayyad. 1?	8
2050	1	Anastasius, M of Constantinople = B. M. 20. 1 late 6 c. IB. 3 Heraclius,	
9079		type Va. 2 Omayyad. 3? Omayyad (dated A. H. 104)	10
2052		Tiberius II, I B = B. M. 139? 1 late 6 c. I B. 1 Heraclius, type VI.	1
2002	1	1 Omayyad. 4?	8
2053	1	Heraclius, type Va	1
2055		?	1
2056		Heraclius, type Va. 2 Omayyad	3
2068 E		Diocletian (Providentia Deorum type, pierced with ring). 1 Heraclius,	
		type II. 1 Omayyad	3

Gro	UP FROM «SEBAKH»	1	Justinian M of Constantinople = B. M. 33. 1 Heraclius, type Va	2
	ŋ	2	Phocas I B. cf. B. M. 123, 128	2
	*7	1	Tiberius II M of Antioch. cf. B. M. 93/5. 2 late 6 c. I B. 1 Heraclius,	
			type II. 2 Omayyad	6
	7	1	Agrippina Claudii — Dattari 178? 1 Vespasian — Dattari 372. 1 small Æ of late 1st cent. A. D. 1 Constantine I, soli invicto Comiti type. 1 Anastasius M of Constantinople — B. M. 28. 1 Justin I M of Constantinople cf. B. M. 20. 1 Justinian M of Constantinople — B. M. 29? 1 Justinian M of. Constantinople — B. M. 29? 1 Anastasius or Justin I M of Constantinople. 2 Justinian I B — B. M. 344. 1 Justin II I B — B. M. 241? 1 Tiberius II I B — B. M. 143? 2 Maurice I B — B. M. 222. 5 late 6 cen. I B. 3 Heraclius, type I. 6 Heraclius, type II. 1 Heraclius, type III a. 1 Heraclius, type III b. 5 Heraclius, type IV. 9 Heraclius, type V a. 1 Heraclius, type V b. 4 Heraclius, type VI. 9 or. I B. 16 early Arab. 40?	5
			SUMMARY (Copper).	
PTOLEMAIC.	• • • • • • • • • • • • • • • • • • • •	1	Ptolemy I. 1 Ptolemy II. 1 Ptolemy III. 2 Soter II. 1 Cleopatra VII	6
	llexandrian			4 5
M	Iinimi	3_2	+ roll	2
Byzantine M	I folles		Anastasius, 6. Justin 1, 2. Anastasius or Justin I, 3. Justinian, 3. Justin II, 1. Tiberius II, 1. Maurice, 1. Phocas, 1. Constans II, 1 1	9
1	B folles		Justinian, 4. Justin II, 5. Tiberius II, 6. Maurice, 5. Phocas, 8. Maurice or Phocas, 2, one probably Phocas. Late 6 c., 36	7
Н	leraclius IB		Type I, 17. II, 40. III a, 6. III b, 10. IV, 8. V a, 24. V b, 5. VI, 9. VII, 1. ? 1. 6 others	•
\boldsymbol{A}	rab		Omayyad and early Arab, 195. Abbasid, 26	
Il	llegible			1
D	Ooubtful Byzantine.			9
			To these must be added 2 gold Arabic coins.	1
A	rabic Gold Coins .		Pinar. Diam. o m. o 19 mill. weight 4,3 gr. Year اربع وثمنيي A.D. 703 Small gold coin (1/3)? Diam. o m. o 11 mill., weight 1,05 gr. Year سبع وتسعين or possibly سبع وسبعين From high level west of 1952.	3

GLASS.

A great number of fragments of glass were found, but very few complete vessels.

The commonest type was the stout tumbler, nearly vertical, but drawn in slightly above and rounded into the base. It is of light blue green or purple glass, ornamented with designs of lozenges, zigzags, arcs of circles and rows of dots, all produced by pinching the red-hot glass with pliers armed with specially shaped jaws. The larger tumblers must have been about 0 m. 10 cent. high, held a good deal, and been used for water.

GLASS. 43

Wineglasses were almost equally numerous, but being made of glass blown very thin (1/2 mill. and less) were generally broken into very small pieces: the stems and feet were better preserved. Light green or light blue glass was preferred: short and long stems were to be found. A curious piece is the wineglass (pl. LII, 2) with a crocodile inside the bowl, an evidence of some festive element in the monastic life. A dozen or more discs of dark blue and purple glass looked exactly like the feet of wineglasses, but no fragments of bowls of these dark colours were noticed, and as we found a piece of a window frame of plaster in which parts of similar discs remained, it is certain that these objects were specially made to be inserted in such coloured lights.

There were some vessels of considerable size; a bowl of thin glass with folded over rim was o m. 24 cent. in diameter, and as the hoopshaped foot of another was itself o m. 20 cent. across, the bowl must have been much larger. There were a certain number of bottles, and one set of 9(?) complete flasks, squat aliqueur bottles with short necks, were found together (not illustrated).

Part of a saltcellar of clear glass with a blue rim and ornament of knobs arranged in circles was exactly like a more complete specimen found in a previous year and published Saqq., II, pl. LXIII, 2. The photographs (pl. LII) show all that can be seen of most of the shapes. The stout stems looking as if made of bulbs of glass welded together, one of them o m. 10 cent. long, should be noticed: they must belong to large bowls.

Window glass was made in circular sheets, up to o m. 40 cent. in diameter at least, with smooth turned-over edges. The print of such a sheet on the mud luting was seen in one room and the fragments of glass filling the print were picked up below it. This glass was clear, but fragments of dark blue and of a fine purple showed that colours were also made: the darker fragments were noticed to be rather thick, o m. 002 mill. at the thinnest part.

Of variegated glass there were a few fragments. The top of a small bottle (pl. LII, 4), is of a dark sherry-colour with a wavy design in white, applied, as it seems, in very thin half-melted rods while the glass was still glowing. The bottle is of blown glass, the inside surface of which is quite smooth, so the process of manufacture was quite different from the old Egyptian method by which the nearly melting strips of glass were wrapped round a sandy mould or core. But the decoration seems to have been applied much in the same way; on a broken edge one can with a lens see the white ribbon sunk into the darker glass of the bottle. Probably the decoration was applied before the bottle was fully formed: if the bulb were reheated and slightly expanded again by blowing, no doubt the inlaid strips would sink deeper in.

There were a few fragments of a vase of similar technique, but of different colour, with red and blue streaks on a green ground. A small piece of a rod of the variegated glass intended to be cut into discs for inlay, may be mentioned. It was o m. o3 cent. in diameter, of a blue and white streaked pattern.

Two small fragments, each only o m. o4 cent. long, are of interest as being really enamelled glass. One shows a human head with a halo (pl. LII, 4 above central bottle), the other a wing. The colour of the glass is light green but the design a dark yellowish brown on a yellow background, all applied by means of a very thin flush of glass. By reflected light the design is purple. These

two fragments were found in different rooms, but near together. A solitary fragment came from a lamp (?) of clear glass with traces of Arabic letters enamelled in dark brown. Another curious piece (pl. Lll, 4, left of centre bottle) is painted on the inner side with a floral pattern of green and black on a red background and the design is protected by a thin layer of plaster, the glass being, of course, rendered opaque.

A small number of Arabic glass weights and stamps from measures, some of them only fragments, were found. Those of interest were seven in number:

1. A disc-shaped stamp from a glass measure, o m. o36 mill. in diameter, inscribed:

Osama was financial governor from 713 to 717 A.D.

2. Similar stamp, inscribed with the name of Mohamed Said, governor in 769 A.D.(?):

3. Fragment of a weight, inscribed:

4. Part of a stirrup-shaped weight, reading very doubtful: four lines in a square; begins:

5. Green glass weight of 170 grammes, a disc o m. 08 cent. in diameter, o m. 02 cent. thick: in the centre, in a deep depression, an inscription in bold letters:

6. Small coin weight, o m. 020 mill. in diameter (less than 2 grammes in weight), of Abdallah el Mansur, acc. 754 A.D.

7. Part of a stirrup-shaped weight, inscribed, probably, with the name of Yazîd, the freedman of Matawakkil, Governor in 856 A.D.

ADDITION TO VOL. III.

In the last report (Saqq., III, p. 2) mention was made of the four foundation stones of the main church, but no details were given as to the south-west stone. It is evidently the base of a statue, is 1 m. 72 cent. long, 0 m. 80 cent. wide, and 0 m. 50 cent. high. On the upper surface is an oblong depression in which the statue stood, and before it is a table of offerings in relief. Round the edges of the base runs an inscription in 3 lines, and below them are kneeling figures of the members of the family, with their names above them. These are illegible, but the main text was clearer, and from my hand copy Prof. Spiegelberg made the translation given below: he has not seen the original.

Give an offering to the King and to Sokar-Osiris, the great god, the lord of Štj.t, the chief of the necropolis of Raste (R;-st; w) residing at the head (?) of (htp m hnt?) the gods in the Ka temple of (his) estate on the altar of the great god for the High Priest of Memphis, the King's son Chamoies, living for ever. The High Priest of Memphis, the King's son Chamoies says: "All who shall come to see what I have made, to remember my name with the formula of offering and to honour my statue, to them may the like be done (?) Ye who know my virtues (?) may our lord Ptah favour you, may Sokar love you, may the King continue (your offices?) to your children, may ye rest in your graves, if ye keep (my) statue firm in its eternal place. I am a son who did excellent deeds for the gods, the High Priest of Memphis, the King's son Chamoies ». Give an offering to the King and to Sokar-Osiris the great god, the lord of Ŝtj.t in with what is offered (?) on the altar of the great god at all feasts of heaven and earth each in their season for the son of King Rameses II, the High Priest Chamoies. The High Priest Chamoies says: «Oh, ye prophets and reciting priests who will later be in the temple of the living Apis in every month! Pour out for me libation and incense, stretch out for me your arms (over the offering (1)), remember my name with the formula of offering on the altar of the temple. I have done what Ptah loves. I am one glorified by (?) his Ka, a spirit (2) of his house and his temple. (I am a priest who) places the gods in peace in their abodes, who does everything in the right way. Make firm (my) statue (on) its eternal base (....) ... of the living Apis ».

Note. — According to the text this base belonged to a statue of the well-known High priest of Memphis (H '-m-W's.t) whose connection with the Serapeum of Memphis was already (3) known but as the form of the base points to an Apis having stood on it, we may perhaps suppose that the High Priest was represented with the sacred animal, somewhat in the style of the well-known group (n° 1020) in the Cairo Museum.

⁽¹⁾ V. WALKER, P. S. B. A., XXVI (1904), p. 70 ff.

⁽²⁾ V. Recueil, XXVIII (1906), p. 164.

⁽³⁾ V. Petrie, History, III, p. 84.

THE

COPTIC INSCRIPTIONS

BY SIR HERBERT THOMPSON.

The inscriptions are arranged as follows:

Introduction.

- A. Inscriptions cut in stone, no 169-311.
- B. Inscriptions in paint or ink, and graffiti, no 312-366.
- C. Ostraca, nº 367-400.

The inscriptions are numbered in continuation of those published in vol. III and those in divisions A and B are arranged according to the numbers of the rooms in which they were found.

INTRODUCTION.

The inscriptions of all kinds found during the excavations at the monastery amount to just about 400. The first point that is noticeable is the paucity of Greek ones (fragments in vol. III, pl. LI, 1-2, inscriptions nos 37, 292, and a few receipts on ostraca nos 375 seq.) or Arabic ones, a few graffiti only. Nearly everything was inscribed in Coptic, and in the Sahidic dialect with only occasional traces of Fayumic (nos 41, 388) or Bohairic (nos 197, 317, 365, 399).

There is a great lack of variety in the inscriptions and they tell us next to nothing of the history of the monastery. The dated examples are few (vol. III, nos 10-12, 65; vol. IV, nos 186, 202-5, 208-10, 212, 213, 221, 274, 280); they range between A. D. 695 and 831/49. Judging from the style of the undated ones, one would say that nearly all of them fall within about the same limits. As we know that the foundation of the monastery goes back to about the latter half of the 5th century, this points to a complete destruction, and a re-building perhaps in the second half of the 8th century or early 9th. This is confirmed by the fact that nearly all the inscriptions on stone are tombstones, which are not in their original positions, but have been re-used for purposes of construction and paving, and were probably brought in from the monastery burial-ground at some time subsequent to the dates they bear. This re-use is evident in some cases from their situation (used for wall-construction or as threshold stones), and in others since they commemorate women, who could not possibly have been buried within the monastery, though they may have been admitted to the adjacent cemetery (nos 27, 44, 58, 85, 201, 270, 289, 291).

The great majority of the inscriptions are invocations on behalf of the dead or the living. Among the exceptions the most notable are the lists of patriarchs (n° 115, 265), both unfortunately in a fragmentary state, the wine-list for feast-days (n° 226) the Founder's commemoration (n° 91) and the only two inscriptions which seem to bring us into personal contact with St. Jeremias, the record of his place of sitting (n° 14) and of his public intercession (n° 188). Possibly references to persecution are made in n° 167 and 340.

The invocations contain lists of saints, which are interesting, if often puzzling. The fullest scheme begins with the Trinity and continues with the Heavenly Court including the Virgin Mary, the Archangels, the 24 Elders and 4 Beasts of the Apocalypse and the Powers of the Holy Spirit (cf. nº 203 note); then follow the principal groups and selected individuals of the Old Testament and New Testament, then come martyrs and local saints and worthies in descending order of rank, though sometimes the founder Jeremias and his inseparable companion Enoch are given a precedence next after the Trinity and before all others. This general scheme may be, and often is, reduced to the first and last components viz, the Trinity and the local Saints, but there is every degree in between. The chief local Saints are St. Jeremias, as to whose historical existence there is no doubt (vol. III, p. 1-111) and אום פאסא and אום בואץ and אום. As to Enoch, I was inclined at first to regard him also as a historical person, on account of his invariable association with Jeremias, even to the extent of his dates being recorded in nº 91 and because his portrait appeared between those of monks in vol. II, pl. LVI, though here the inscription on his dress "the Book of Life" raised a doubt. Dr Crum, after the publication of vol. III expressed to me his opinion that this was probably the biblical Enoch and Dr O. v. Lemm identified our Enoch with "Henoch der Schriftgelehrte" in his Kl. Kopt. Studien, p. 521, n° LIV. The inscriptions now printed (nos 233, 295, 304, 329, 340) leave no doubt that this view is correct, as he is there called the Scribe of Righteousness (1). This is the title given to the biblical Enoch in the apocryphal book which bears his name (Enoch, XII, 4) and there was a widely spread tradition of his learning and his function as divine recorder in Coptic literature (see references quoted by Lemm, u. s., and Crum, Archaeol. Report, 1905-6, p. 73, also Triadon, ed. von Lemm 290). The feast of his translation seems to have been kept towards the end of Epiphi, on the 28th according to one calendar printed by Selden, de Synedrus, Amest., 1679, III, 219, on the 25th according to another ib. 224, while the Ethiopic Synaxarium published by Guidi (Patrol. Or., VII, 403) gives 24 or 25 Hamle (Epiphi). Our inscription no 91 probably fixed it on the 20th of that month, if we read at the end ayana[aambane mmo4], cf. Sirach, XLIX, 16 (Lagarde).

Enoch being thus deprived of all historical character, there need be no hesitation in identifying Ama Sibylla as the Sibyl, the reputed authoress of the Oracles. On two of these new texts she is described as the Prophetess (nos 290, 304) and she was also by some regarded as the sister of Enoch (see no 30, n. 7), but there is no trace of this tradition at Saqqarah.

Next to the foregoing Panisneu and the Bawit trio, Apollo, Phib and Anoup, are the saints invoked most frequently. The former was a celebrated martyr of the Thebaid; but why he was selected for special honour we do not know. The connection with the Bawit monastery seems to have been a close one; not only were the saints of one monastery honoured at the other and vice versa, but the style of art in the two buildings is so similar that it must be derived from a common source. A connecting link may be found in the small monastery of Jeremias nearly opposite Bawit, which seems to have been an offshoot of the parent house at Saqqarah (see vol. III, p. V and n^{os} 104, 350).

⁽¹⁾ At Bawit (Clédat, Monastère, p. 119) he is invoked among the prophets as ενωχπετρε..... CΝΤΔΙΚΑΙOCCYN. We may read this as πεγραμματεγς.

Incidentally the officials named in the inscriptions throw some light on the organisation of the monastery (see Index of Titles etc.), but nowhere have we any statement as to the number of the monks; and in general it must be confessed that the inscriptions do not yield as much information as their number would have led us to expect.

I may add here copies of three inscriptions, manifestly brought from the monastery and hitherto unpublished, which have been generously placed at my disposal by D^r W. E. Crum.

Bologna Museum: limestone stela.

₹ пішт пшнрє пєпна €тоуаав апа ібрнміас апа єншх ама сівуала багіа маріа нетоуаав 5 тнроу катанбуран арі пмеєує мпєнсон гєш[р] гє папоушг гало нта[ч] гмтон ммоч нсоусна[у] мпармоутє н пєн[сон] 10 моусн папоу[шг? ачемтон [ммоч гноує[ірннн

2. Bologna Museum: limestone stela.

пішт пфире пепла етоуаав † апа ієр иміас † апа емшх ама сівнаа пем сом макаре коуі пеуфире авка сфиа еграі исоумитй ино оут геноувірни и гамни

3. At a dealer's, Cairo, 1909: stela.

О АГІОС ІЄРНМІНА ПАГ ГЕЛОС НАПА ПЕНЕІШТ АПА ІЄРНМІАС ПЕНІШТ АПА ЄНШХ ТЕНМАЛУ СІВУЛА АПА ПАНЕСННУ АПА АЛЕЗАНАРОС ППАПА ІЄРНМІАС ФАМКЛЛЕ МИНЕЧСИНУ

Excavations at Saggara, 1908-9, 1909-10.

A. — INSCRIPTIONS CUT IN STONE.

169. Limestone block from room 776. — A fragment has already been published in vol. III, p. 50, n° 77; two more fragments have since been found completing the inscription, which is intersected by a cross in the centre.

пішт міпщнеє міпеплеума тоуав апа Іернміас апа Єншх ама сіває темау маріа аріпамеує апок пасон іш ганнс пішт ентіакоуніа

- 1. MN is in each case ligatured. тоуав l. етоуаав. 3. l. йталакона.
- O Father and Son and Holy Spirit, Apa Jeremias, Apa Enoch, Ama Sibylla, our mother Mary, have in remembrance me, brother John, the father of the service (1).
 - 170. Limestone block from room 780.
 - # пішт пшнре пе піла єтоуаав апа їдрнміас : ап[а] [є] мшх : апа пагшме
 5 . [п] є үшнре ачкасш [ма є] граї йсоу хоу йєпіф гйоу [єїрнин га] мни : #

2-5. д. сунр€.

- O Father, O Son, O Holy Spirit, Apa Jeremias, Apa Enoch: Apa Pahome, their son, laid down his life on the 24th (?) (2) day of Epiphi in [peace]. Amen.
 - 171. Limestone block from room 1722. A flat slab inscribed along the edge.

₹ апа мниа пепроеіст..

Apa Mena, the prior (3).

⁽¹⁾ Cf. vol. III, n° 48, note 1, and n° 207 infra.

⁽³⁾ If, as is probable, five letters, neither more nor less, are missing, xoyraare is the only possible completion.

⁽³⁾ Cf. nº 217.

172. Limestone block from room 1722. — The left-hand fragment of a long slab, having in the centre a cross within a circle. Broken at both edges.

```
...м.. ...ф]ңре. апа іак
еірн]ннч[ө шв ачкасш
паіа]қ<їакшв ма еграі[псоү
фоі]ваммши<del>х</del>
5 ...]апа герміне 10 .аф...
```

- 2. There are fragments of letters consistent with GIPH, but they are not certain.
- 6. The remainder of the inscription from and onwards was cut later.

.... in peace (?), Amen the deacon Jacob Phœbammon Apa Hermine (1) son. Apa Jacob laid down his life on the 29th day

173. Limestone block used as threshold of room 1735.

[O Father and] Son [and] Holy [Spirit, Apa Jer]emias, Apa [Enoch; A]pa Horion, their son, laid down his life on the 23^{rd} day of in peace Mesore 13.

174. Limestone block from floor of room 1736.

```
      ....ішт...
      фихи лишэ[ай]

      .....апа
      нс пщептоур.

      ібриміас апа
      10 ...pon перено

      еншх ама сіві[аа]
      ачем[той] ем[оч]

      метоуач тироу
      енсоу ...ено

      катанеуран а
      нпа ...т

      ріоуна ненте
```

..... Apa Jeremias, Apa Enoch, Ama Sibylla and all the Saints by name, have mercy on the soul of John, the son (l. Qen) of Tour he went to his rest on the — day

175. Limestone block from 1736. — Above floral ornament is an incised inscription.

жапа ємωх апа ахєї пархімантрітно апа ішганно апа гє[шргє] Apa Enoch; Apa Alex the archimandrite, Apa John, Apa George ... (2).

⁽¹⁾ Cf. n° 7. The name seems to be derived from the Saint who is commemorated in the Synaxarium on Choiak 2 (éd. BASSET, Patr. Orient., III, p. 371).

⁽²⁾ From n° 150 we know that Apa John and Apa George were the priors under Abbot Alexander. Cf. also n° 1.

176. Limestone fragment from 1736. — The right hand half of a long block with three lines of inscription cut in two by a large cross which still remains at the left hand edge of the block.

The last three letters NHC are compressed into monogram form for lack of space.

[O Father and Son and] Holy Spirit, Amen [Apa E]noch, Apa Pamoun Apa Kyros, Papa John.

177. Incised on a small pillar in room 1737.

фе бан пекфт мифіва мон фам писон гер

Brother Hereain the architect and Phoebammon the carpenter (1).

178. Fragment of limestone stell from 1738. — Ornamental border round the incised inscription.

$$f$$
 $\text{Lim}[x \text{Lim}hpe]$
 $\text{Lim}[\text{Neyma et}]$
 Cioc
 Mix
 Aha
 Lioc

179. Two incised limestone blocks from a wall of the passage 1743.

⁽¹⁾ What γ_M (the γ is not quite certain) stands for is not clear. I think it is most unlikely to be a date, 440 = A. D. 723-4, though if it were, the date would be quite in harmony with the other evidence of the building of most of the monastery in the form we know it.

Both inscriptions are complete and well cut and it is difficult to suggest a meaning for πατε. In n° 130 l. 2 πατε scems to stand for πνογτε, and perhaps it is permissible to compare the reduction of p ntr "the god" to πετενσήτιε etc. (Sethe, A.Z., XLVII, 166), though the latter are all in the status constructus, as Sethe points out.

180. Two fragments of a limestone block, from room 1751. — About one letter has been chipped off the left edge, and more is lost on the right. The top lines of the inscription are lost.

[Г]АВВРІНА АПА ІЄРЄМ[ІАС]
[А]ПА ЄМШХ ТЄММАОУ МА[РІА]
[N]ЄТОУАВ ТНРОУ МТАОУ[РП]
[О]УОЩ МПМУТЄ ЖІОУЗОУ[

...ПЕМСОМ ПЕТРЕ
...ЕМЖІМОӨЄ МТАВЄМТЮ[N]
[М]ОВ МСОУ МТШОУ

ЙОУЗІРІМЕ ЗАМНИЖ

Gabriel, Apa Jeremias, Apa Enoch, our mother Mary, all the Saints who have done the will of God (l. NOYTE), shew favour (l) to our brother Peter, the son of Timothy (? l. Genaimose), who went to his rest on the (blank) day of Thoth (? l. TWOYT) in peace, Amen.

181. Limestone block from room 1751. — Fragment of epitaph in bad condition.

```
н : цэ

псои

теи]эс чич еифх : ц

теимэч]х сівлуу чич

теимэч]х сівлуу чич

теимэч]х сівлуу чич

теимэч

теимэч

темфа

п]епі[а

моч
```

182. Limestone block from room 1752.

Jesus Christ, have mercy on Brother Paul, the carpenter, who went to his rest on the 29th day of Pashons, Amen. Pilatus...⁽²⁾.

⁽¹⁾ The reading x10γ20γ.... is certain; but it can hardly represent anything but an erratic spelling of the familiar phrase x10γ2MOT 6xÑ..., for instance, cf. Hall, Texts, p. 132, Bull. Inst. arch. or., III, p. 92, and n° 204 infra.

⁽²⁾ Pilatus is no doubt a proper name here — it occurs elsewhere as such — and was probably followed by neughpe or neucon, indicating the person who had the monument erected.

183. Limestone block from floor of room 1753.

[пішт]пц)єрє
піла єтоуа
авв пілеіш
міхана
....енпт
....па

Fragment of invocation.

184. A low limestone seat, from room 1763.

★ коусма пархнперетнс « Cosma, the chief servant » (1).

185. Fragments of limestone slab, oblong, with ornamental border and a large rosette in centre from room 1757.

```
ПАРХ
                        θλ
                        ieb[HMI9C \cdot YUY eN] \varpi x : YU
                       W
                                          дпа фів
                       Γλ
                                           Т
                       исо[γ. м]пар....
                   10 294 AAM LON WWOA NCOλ = μεαθηλέε...
" F The [Father etc.]
The Arch[angel etc.]
The Holy [Mary]
[Apa] Jer[emias : Apa En]och : Ap[a
[Apoll]o(?) ..... Apa Phib ....
[Brother X. who died] on the — day of Pharmuthi . . . .
servant(?) he died on the -- day. His son ...
```

186. Limestone block, before lamp-niche between the two doors in the octagon court.

```
......ааү...
.....Іма...
ам....нмпі...
к.і .....чмто...
5 ..... мнпі..
а.....аіок<sub>і</sub> үкө ф
```

This fragment is only worth printing for the sake of the date, Diocletian 429 = A.D. 712-3.

(1) This title occurs again in n° 345, and very rarely in greek papyri e. g. B. G. U. 21, 466.

187. Limestone block from room 1768. — Right-hand fragment of a long block having in the centre a cross within a circle.

инмая інни MHS KNIMNHM ОАзіьнин

.... Amen together with (l. MN) Mina in (l. 2N) peace.

188. Limestone slab in floor of 1772 N.

T HIWT HUHPE HERNA E TOY ААВ АПА ІЕРНМІАС АПА ENOX : AMA CIBYAAA MEN EI ωτ πετρος : πενείωτ πλγ

5 λ OC : Π ENEI Ω T I Ω 2 λ NNHC паіпе пма нтапенжові с н

ит апа ібриміас пагтч гіх фч Фантечы инове мплаос м пкосмос тиреч ммау ереп еч? 10 СМОУ ЕТОУАЛВ ЕГ ЕЗРАГ ЕЖШН зямни зямни есеффие Ф

- 1. Slightly defaced by chipping out. 5. NNH ligatured. 9. MM ligatured. 11. I think nothing followed ①, but possibly 4 was just over it at the end of the preceding line.
- 平 O Father, O Son, O Holy Spirit, Apa Jeremias, Apa Enoch, Ama Sibylla, our father Peter, our father Paul, our father John. This is the spot on which our lord and father Apa Jeremias bowed himself, until he removed the sins of the people of the whole world (1). May his (?) holy blessing descend upon us. Amen Amen, so be it, Amen (?).
 - 189. On each side of the foregoing is a limestone slab bearing the following inscription.

ЖПАСОН ФІВ ПАПМА НОУШМ

Brother Phib, who belongs to the refectory.

190. Limestone slab in floor of 1772 N.

пішт мипфире мипепла єтоуаав апа Ієрнміас апа ємшх ама сівла апа пайеснну роеіс епенмаіноуте неіфт απα Νιωτρωογ παξάναν αγω φητώ миписои фоіваммой пеп[р]оестос миписои філофеос печсои замни

O Father and Son and Holy Spirit, Apa Jeremias, Apa Enoch, Ama Sibylla, Apa Panesneu (2), watch over our God-loving father Apa Nishtroou (3) the archimandrite and hegumenos, and Brother Phoebammon the prior (4)

- (1) Presumably on some occasion of public atonement for sins, in the spirit of Moses Exod., XXXII, 32.
- (2) The well known saint of Apollinopolis Parva (Giorgi, S. Colluthi, etc., 1793) seems to have been held in special honour at St Jeremias. His portrait was painted on the walls (vol. II, pl. LV) and cf. not 29, 65, 204, 206, 208, 211, 280.
 - (3) For this name, cf. note to n° 10.
 - (4) Possibly the same person in n° 243.

and Brother Philotheos his brother. Amen.

191. Limestone slab in floor of 1772 N.

ቶ ппапа ап акуре п<u>р</u>ч መሠ 2амни

The papa Apakyre (1), the lector. Amen.

192. Limestone slab from 1772 N. Photograph pl. XI, 2.

ПІШТ МППШНРЄ
 МППЛА ЄТОУААВ
 АПА ІЄРНМІАС АПА ЄМШХ
 РОЄІС ЄППІШТ МИПЛАОС
 ТНРЄЧ РОЄІС ЄПАСОИ ГЄШГЄ
 ПІШТ МПМАНОУШМ ИТЕЧЗАН ЄВОЛ
 ЕСЕРША ЧӨ МНИА ПЛАЎОС АПА ЗШР ПЕЧШНЕ
 ТПАСОИ ПАМОУИ ПЕТРОС NOS

On the edge of the slab : 🛧 соломин фамије.

1, 4, 6. wt lig. — 2-6. oy lig. — 5. l. rewpte. — 7. l. whre.

O Father and Son and Holy Spirit, Apa Jeremias, Apa Enoch, watch over our father and all the people (2), watch over Brother George the father of the refectory (3) (and) bring forth his end unto profitableness, Amen. Mena, the mason, Apa Hor his son. ** Brother Pamoun (son of?) Peter the Clerk (?).

* Solomon the Carpenter.

193. Limestone slab from floor of 1772 N.

↓ ППО УТЕ АР

10 УП МПТЕ УН

ЖН ППСОП ПЕІ

АОӨЕ ПІШТ

ПМАМО УШМ

(two foot prints)

O God, have mercy on the soul of Brother Philotheos, the father of the refectory.

(1) Cf. n° 314, 341 where perhaps the same man is named. There is a papa Apakyre, father of the infirmary in n° 207.

The name Apakyre is very common, whereas Kyre or Kyros is rather rare. It is derived from an Alexandrian Saint, a monk named Kyre, whose title of Apa became inseparably attached to his name (cf. Crum, Ostr., n° 116, n. 2). His life is to be found in Migne P. G. LXXXVII, p. 3678. His martyrdom is placed under Diocletian and his festival was on Mechir 6.

- (2) i. e. the archimandrite and the brethren.
- (3) Cf. nº 123.

194. Limestone slab in floor of 1772 N.

№ ПІШТ ПШНРЕ ПЕПЕ № СТОУЛЛВ Є ЕМОУ ПЛОН ПЛІЛКШН 5 СЛМПЛ 22 МНН

1. MN ligatured in each case.

O Father and Son and Holy Spirit, bless the deacon Brother Sampa (1), Amen.

Limestone slab, adjacent to foregoing.

κεγλοχ

Limestone slab, close to pillar, in same room.

κελογχ

195. Limestone slab from room 1772 N.

№ П.А.ІАКШИ ЩАМОҮИ П.А.ІАКШИ САМПА

The deacon Shamoun The deacon Sampa.

196. Limestone block in floor of 1772 N. — East of nº 195.

еифх

Another, South of the last

f nayae

Another, South of the last, badly incised.

Leep . ekoxi

Another, adjacent, in small poor letters.

፟ት አΠΟλϢ ½ Π**ዮ**Ψ

197. Limestone slab on floor of 1772 N.

₹ аріпмеуі паєон гефр Фргі фіоур минечіоті 40

P Remember Brother George the eunuch and his fathers. Amen.

(i) Cf. n° 195.

198. Limestone slab in floor of 1772 N.

ΑΜΟΥΝ ΚΟΥΙ

Amoun the younger and on the same slab amoyn again"

On another slab close by : AMONE

On another: CON KOYI DAMUSE
Younger brother, the Carpenter
and below, very small; TACON 21...6

199. Limestone slab, adjacent to nº 188 at its foot.

Apa Jeremias, Apa Enoch, Ama [Sibylla], our father Michael, the Holy Mary, our father Gabriel: Jere[mias.....] los of Apaham (1).

200. Limestone slab from floor of 1772 N.

★ пиоүте арториа митефнорма мисои пауае

O God, have mercy on the soul of Brother Paul.

201. Limestone slab in floor of 1772 N.

† пішт міпшнре міпеп па єтоуалв аріоуна мій тефухн пінонна птас мітон мос псоуін мпарму

1. l. фире.

F O Father and Son and Holy Spirit, have mercy on the soul of Nonna (2) who went to her rest on the 18th day of Pharmuthi.

⁽¹⁾ Probably an abbreviated way of writing Apa Paham; but it may in this form have become a regular name, cf. the case of anakype n° 191 note, and for anazam, cf. Amélineau, Mus. Guimet, XVII, p. 58.

⁽²⁾ Nonna occurs frequently as a Coptic feminine name about this time.

202. Limestone block from room 1772 S.

- * Τ ις Τ πε Τ χς Τ βο Τ ΘΙΑΜΗΝ*
 ΠΝΟΥΤΕ ΝΝΕΠΝΕΎΜΑ ΑΥΨ ΠΧΟΕΙΟ ΝΟΑΡΕΣ ΝΙΜ
 ΠΕΝΧΟΕΙΟ ΝΝΙΨΤ ΑΠΑ ΙΕΡΕΜΙΑΟ ΠΕΝΙΨ ΑΠΑ ΕΝΨΧ Π
 ΕΝΙΨΤ ΑΠΑ ΠΑΝΕΟΝΗΥ ΤΕΝΧΟΕΙΟ ΝΜΑΑΥ ΜΑΡΙΑ ΘΑΓΙΑ
- 5 АМА СІВЛА ПАРХНАНГЕЛОС МІХАНА ПАРХНАНГЕ АОС ГАВРІНА ЖІПЕЗМОТ НПНОЎТЕ ПНАНТ НФЕНАЗ ТНВ НВЕРНОЕ ННА МІТЕЎНХН МПМАКАРІОС ПАПА АПОЎЛЮ ПАРХНМАТНІРІТНС АЎЮ ПЕПРОЕСТОС НПМОНОСТНРІОН НАПА ІЄРЕ
- о мизьмате чио чюкунтічмо фут еплолсівчено низьмате чио тюкунтічмо фут еплолсівчено нисол міч едичой иніс

+ + ств х. косма фафе

Throughout the inscription N and H are cut so much alike as to be often indistinguishable.

- 2. 100 l. 100T.
- 13. The last two letters eye are turned round upwards so that they appear to form the final letters of lines 12 and 11 respectively.

At the side is cut : арипамете апок пе

- + Jesus Christ, help! Amen.
- O God of spirits and Lord of all flesh, our lord and father Apa Jeremias, our father Apa Enoch, our father Apa Panesneu, our lady mother Mary, the holy Ama Sibylla, the Archangel Michael, the Archangel Gabriel, implore the grace of God the merciful and pitiful One, that He may have great mercy on the soul of the blessed papa Apollo, the Archimandrite and the prior $(\pi\rho \rho e \sigma \tau \dot{\omega} s)$ of the monastery of Apa Jeremias in the mountain (1). of Memphis. Let every one who reads this inscription remember him. ++ He died on the 9th day of Pharmuthi, from Diocletian 534 (2) in the year of the Saracens 202 (3)... Kosma the carpenter.

At the side: Remember me, Pe...chael, the carpenter.

203. Limestone slab in floor of 1772 S.

ф .
пішт мипщире мипепий етоу
амв міхана гавріна багій марій
пхоутачте мпр нарети мпепий
пиїй адам тммау сфи неніоте м
патріаў неніоте мпрофитис некрії

⁽¹⁾ i. e. the desert.

⁽²⁾ This last line is cut in cursive letters and the last numeral looks more like 7 than 4. A form of 4, however, very similar to this is given by Stern on the plate of numerals from Bohairic mss at the end of his grammar.

⁽³⁾ The year of the Hegira 202 = July 22, 817 — July 9, 818. The date is, therefore, April 4, A. D. 818.

```
NPPWOY EAIKAÏOC NESALÏOC NENIOE
NNAHOCTOAOC NEYEFFEAÏCTHC NAP
ENICKO NENIOTE · MMAPTYPOC ANA BIK
апа фоівамши зпа мниа зпа гефрге
курїакос апа філо пегме ммар апа
ΑΑ.. ΑΠΑ ΦΡΪΦΝ· ΑΠΑ ..Ϊ· ΑΠΑ ΚΑΟΥΧ·
ana ko^{\circ}. Ana a..... No^{\circ} ana "oyc"
ΔΠ[Δ] 6ΦΔ.....κλτλ ΝΕΥΡΑΝ
N........... апа їєр нмїас· апа
ап..... YОмYТ апа
п[рооу].....в апа петра апа
חב בחב י€חששות ב ובו יבות משף
απα φοϊβ..... απα π..γ. απα
ελ.... λπλ πλγλ6. λπλ
соүроус.... макаре апа мф
γεήε λπλ...[ΝΕΤΟΥΑΒ Τ] ήγογ ΝΤΑΥρπογωώ
πνογτε π.....ε ενενλι εχντεψγ
хн мпимак..... аїакши фоївамши
пкаөн[гн]тнс [ачмтон]ммоч мпооү паї
мниї φ[a]οφί κη [in]a/ ia aπο αιοκλη
TIANOY YUB ... \epsilon_{P}\epsilon_{A} MHNA O N
ар[x]непіскопос· єреапа гефрге о непіс
копос етпо[ліс] мемфеос + аріпмече
[пеис]ои франци и миппапа
....ье пекьтфелс идачсямі мишисон
         фуф цефуумфтос. Итач
            ïō
                   \bar{xc}
                           ל חבר
... B....C
                         AOINA YIYK
                                 ON
```

35 ауш аріпмеу ре інпа гешрге печішт гало поікономмос агіа еккансіа ф

O Father, Son and Holy Spirit, Michael, Gabriel, Holy Mary, the four and twenty Elders, the powers of the Spirit (1), our father Adam, our mother Zoe (2), our fathers the Patriarchs, our fathers the Prophets, the Judges, the righteous Kings, our holy fathers the Apostles, the Evangelists; the Archbishops our fathers; the martyrs

⁽¹⁾ This group which occurs here as a member of the celestial hierarchy is found also in a similar collocation in Hall, Texts p. 143, n° 15 ("from Bawit?"), in Clédat, Baouît, p. 141, n° XVIII and in this collection again n° 324 and perhaps in a lacuna of n° 250. In Hall and Clédat the title is extended to "Powers of the Holy Spirit". It is not a hiblical term, though very likely it had its origin (as suggested to me by Principal G. A. Smith of Aherdeen University) in Isaiah XI, 2. D' Crum suggests that they are the Virtues figured on the walls of room 709 (vol. III, p. 9 and pl. IX, X) and also at Bawit. Cf. Amélineau, Monuments, etc., Ann. Mus. Guimet, XVII, p. 106.

^{(2) =} Eve (Gen. III, 20 in the LXX).

Apa Victor, Apa Phoebammon, Apa Mena, Apa George, Cyriacus, Apa Philotheus (1), the forty martyrs (2), Apa Alou (?), Apa Orion (3), Apa [Sho]i, Apa Kloudj, Apa Kolthe (4), Apa A.....nou, Apa Justus (5), Apa Gōl..... by their names; [Jer]emias, Apa Enoch, Apa, [Ama] Sibylla, our father Patermoute (6), Apa P[roou] [Apa Apollo, Apa Phi]b, Apa Petra, Apa Pa.... Ammone (7), Apa Hor (8), Apa Phoeb[ammon], Apa Paou (?), Apa Ha[tre?.]..... Apa Paul (9), Apa Sourous (10) [Apa] Macarius (11), Apa Moses, Apa all [the saints] who have done the will [of] God [Have mercy] on the soul of our blessed [brother the] deacon Phoebammon, the teacher (καθηγητής) who died this day in the month of Paophi, the 28th, indiction 14, from Diocletian 492 (12); [Apa] Mena (13) being Archbishop; Apa George being Bishop of the city of Memphis (14). + Remember Brother Orion, our father and the papare (15), the painter who has written [this] and Brother Apollo (?) the singer, who [engraved it?]. Jesus Christ.

```
+ Apa .... the deacon.
```

And P remember the papa George, his aged father, the steward (olnovóµos) [of the] holy church +.

This long invocation commences with the Trinity and the Heavenly Court, followed by the chief groups of the Old Testament and the New, then the (deceased) Archbishops are named and next (1. 8.) comes a long list of martyrs by name beginning with S^t Victor and ending with Apa Gōl (one or two names lost after his). Then (1. 14) we proceed to the holy men who were not martyrs but were founders of monasteries or for other reasons recognised as Saints, they are headed by Apa Jeremias and continue till 1. 24 where we come to the prayer for the soul of the deacon Phoebammon. Then we have the very interesting notice of the contemporary Patriarch and the Bishop of Memphis. Lastly comes a prayer for those who have erected the monument, Brother Orion « our father » i. e. probably the Abbot, and other officials.

- (1) Victor, Phoebammon, George and Mena were the four principal martyr saints revered in Egypt and usually head the list of martyrs in this order (Louvre C 233, Mél. Arch. ég. ass., I, 175; Hall, u. s., p. 143, n° 15, 16; Ann. Serv., X, 56). To them are occasionally added Cyriacus and Philotheos (of Antioch).
- (2) Of Sebaste, Phamenoth 13. For their literature, HARNACK, Altchr. Litt. Ueberlief., p. 834, [Delehaye] Biblioth. hagiograph. graeca, p. 168.
 - (3) A companion of Victor, Triadon ed. Von Lemm 375.
 - (4) Perhaps the saint of Antinoe, though his name is usually written KOLLOYGOC.
 - (5) Cf. nº 70, n. 1.
- (6) A saint often invoked in South Egypt, sometimes alone as in n° 204, 226, Ann. Serv., X, 56; Hall, Texts, p. 145, sometimes with Proow, as in n° 240, Ann. Serv., VIII, 177; Hall, u. s., p. 143, n° 16.
 - (7) Ammonius of Thone cf. DAVIES, Der el Gebrawi, II, p. 46.
 - (8) Cf. n° 26, n. 1.
- (e) This is probably Paul of Tammah (synax. Paophi 7) invoked by that name in a group very similar to this, Rec. tr., V, 63, and Davies, u. s.; cf. Ann. Serv., VIII, 177, X, 56, and n° 240 infra.
 - (10) Cf. n° 27, n. 2, n° 240, and Ann. Serv., u. s.
- (11) For Makare see n° 27 n. 1, and Moses ib. n. 4. The two names occur together constantly e.g. Rec. tr., V, 63; Louvre C. 233; Hall, u.s., p. 144; Ann. Serv., X, 56 and n° 240 infra. It is usually "Moses and his brethren", cf. Crum, in Murray, Osireion, p. 39.
- (12) Oct. 25, A. D. 775.
- (13) Mena (Mennas I), Patriarch, sat 9 years and died Dec. 27, A. D. 775 (Gutschmid, Kl. Schriften, II, 502).
- (14) Hitherto unknown.
- (15) Probably MAKAPE.

204. Limestone slab in floor of 1772 S, in bad condition.

[O Father, Son and] Holy Spirit, [our father Michael, our father] Gabriel, [the four and twenty Elders?], the holy Mary our father Adam, [our mo]ther [Zoe, our fathers] the patriarchs, the prophets, the apostles, the martyrs, [our fathers?] the anchorites, our father Apa Jeremias, Apa Enoch, Ama Sibylla, Apa Panesneu, Apa Patermoute, Apa Apollo, Apa Anoup, all the Saints, show favour to (l. xirmot erral exm) our father the papa Paese who died on the 14th day of Pashons, indi[ction ..., from Diocle]tian (1) 47-....[X. being] king over us(?).

205. Limestone slab from floor of 1772 S.

ф пиоуте паг[а]

фос ауш пм

соуроус ентав

сон мниа пфи
соуроус ентав

фихн енпен

оок ауш пм

ветон моч енсоу

10 ІШСНФ О НАХНЕПС
КОПОС ЄХЕНПКАЗ ЕН
КНМЕ ЕРЕАПА ІЗК
ШВ О ННПІСКОПОС ВП
МЕВЕ ОУОН НІМ Т
15 НАШЦ ЗЕННІСЗАІ
ЕВЕТІЕМТОН НАЧ
ЗАМНИ ЕВЕЩШП
НӨ І КЕ

10. 1. архнепс

+ O God, the good One and Lover of man, have mercy on the soul of Brother Mena, the son of Sourous who went to his rest on the 2nd day of Paophi, Apa Joseph being Archbishop over the land of Egypt, Jacob being Bishop in Memphis. Every one who shall read this inscription will give him rest. Amen, so be it (2).

⁽¹⁾ Apparently a confusion on the part of the mason has reduced the two words windiction n and wDiocletian n into one. The date 470 + x shows that the name Diocletian must have been there. The year 470 = A. D. 753-4.

⁽²⁾ I cannot interpret the last line. The first letter seems to be H cut over N or vice versa. The date of the inscription must lie between 831 and 849 A. D., the years of Joseph as Patriarch. He sat from Nov. 18th 831 till Oct. 20th 849 (Gutschmid, Kl. Schriften, II, 504).

206. Limestone slab in floor of 1772 S.

[пиоу]те пагавос ауш
[ммаір]шме ауш ище
[игтн]ч менпенішт
[апа ієр]еміас мена[па]
[еншх] менана сівла м
[и апа] панеснну меннетоу
[а]в тнроу нтауєрпоу

ФО ПППОУТЕ АРГОУНО

Б НИА МЕНТЕ УХН Й

[П]ЕНСОН АВРАЗАМ УА

[N]АПОТ НТАВЕМТОН М

МОЧ Й ФАРМО РОМАР

ЗАМНИ ↑

5. ANA 1. AMA.

O God, good One and Lover of men and pitiful One; and our father Apa Jeremias and Apa Enoch and Ama Sibylla and Apa Panesneu and all the Saints who have done the will of God, have great mercy on the soul of Brother Abraham, the cup-seller (1) who died in the month of Pharmuthi, indiction 9, Amen +.

- 207. Limestone slab from floor of 1772 S.
- 2 фів піфт италяком[ія п] исом ячех фіховеос фамапот милерни их пио пффнре миписом ппа и фіховеос фамапот милерни ас пио пчфнре миписом ппа исом пра ис
- 10 ПАУЛОС ПОІКОНОМОС МИПИСОН ПІЗНУ ПАВЕЛЕ МИТАЗ АВРАЗАМ МОООТЕ ІШВАННІСТ МПЖАДО ОБНОСТЬ ПОТ МПЖАТО ОБНОСТЬ ПОТ МПЖАТО ОБНОСТЬ ПОТ МПЖАТО ОБНОСТЬ ОБНОСТЬ ПОТ МПЖАТО ОБНОСТЬ ОБНОСТ
 - зам инот пасон ф.ф апа зам инот пасон ф.ф апа

7 sq. І. фире.

† O God, the good One and Lover of man, watch over those who [according to] their names: Brother [the father?] of the Church, B[rother] Phib, the father of the service (2), Brother Alex (son of) Philotheos [and C]a[lli]nicus the clerk, his son, and Brother the papa Philotheos the cup-seller, and Jeremias the clerk, his son, and Brother the papa Paul the steward, and Brother the papa Apakyre the father of the infirmary and Brother Abraham and Apa Julius the cup(?)-sellers and the teacher (?) Shenoute, John the and Brother Piheu and the teacher Abraham the clerk, Brother Phoish (?) (5) (son of) Apater.

208. Limestone slab in floor of 1772 S.

† піфт ми[пф]нр[є] мипєт па епфх эмэ сівналяпа па епфх эмэ сівналяпа па епфх эмэ сівналяпа б аріоүноб [и]на мипєп

⁽¹⁾ Cf. n° 207 and CRUM, Cat. Rylands Pap., 11° 369.

⁽²⁾ Cf. note to n° 48, and n° 169.

⁽³⁾ Cf. perhaps n° 13.

минф
 миоф исоуіг мпармоўте
 миоф исоуіг мпармоўте
 миоф прармоўте
 миоф прармоўте

5. The Y of THPOY probably inserted above the line.

The Father and the Son and the Holy Spirit, Apa Jeremias, Apa Enoch, Ama Sibylla, Apa Panesneu, (and) all the Saints, have great mercy on the soul of our brother the deacon Apollo, the lector, the son of *Papa* Sourous who died on the 13th day of Pharmuthi . . . indiction 10, from Diocletian 457 (1). Amen +.

209. Limestone slab from pavement of 1772 S.

- † пеішт міпціпре міпепі[а] етоуаав пархзаггелос мі хана пархаггелос гавріна міна маріа апа ієрнмі 5 ас апа єпшх ама сівула апа панесіну аріоуна м
- ипенмакару йеішт ппапа адам патекку итачемтой ймоч исоу 10 д мпаопе інду ё етоус діоку ўтв чё †

oy lig. in lines 9, 10.

The Father and the Son and the Holy Spirit, the Archangel Michael, the Archangel Gabriel, and the Holy Mary, Apa Jeremias, Apa Enoch, Ama Sibylla, Apa Panesneu, have mercy on our blessed father, the papa Adam who belongs to the church. He died on the 4th day of Paophi, in the 9th indiction, in the year of Diocletian 4 1 2 (2) Amen.

210. Limestone slab from floor of 1772 S.

The oy in 11. 1, 3, 8 and 10 is ligatured. In 1. 9 MMEC A is cut in cursive letters. In 1. 11 the first 4 is cut in a cursive form which is found in contemporary vellums and is different from the 4 of $\overline{40}$.

Jesus Christ, Amen. + O God of spirits and Lord of all flesh, have great mercy on the soul of the blessed Isaac, the son of Phæbammon who died on this day, the 1st of Mesore in the fourth indiction; in the year 164 (and) from Diocletian 499 (?) (3). Amen, Amen. + A + w +

```
^{(1)} = 8 \text{ April}, A. D. 741.
```

 $^{^{(2)} = 1}$ Oct., A. D. 695.

⁽³⁾ Though the last figure is somewhat damaged, it is difficult to read it as other than Θ . The year of the Hegira and the indiction agree however in making the date 25 July, A. D. 781, and the Diocletian-year corresponding to this should be 497.

211. Limestone block from floor of room 1772 S.

гмпран мпішт мппшре [мппе]
ппа етоуалв пнішт м[іха]на
ппішт гавріна тйжовіс мма
ау маріа пйішт адам м[инеч]
шре тнроу йдікаюс [п]ніш[т]
[ап]а іврнміас [пи]іфт а[п]а в[и]
шх пиішт а[па панес]ину
(Inscription ends here)

In the name of the Father and the Son [and the] Holy Spirit, our father Michael, our father Gabriel, our lady mother Mary, our father Adam, and all [his] righteous sons (1), our father Apa Jeremias, our father Apa Enoch, our father Apa Panesneu.

212. Limestone block from the floor of room 1772.

```
      ₹ пеют мйпфнре [мипе]пиа

      6тоуав анок ...их.й

      .... фухн мпапа .....с

      .... т...м.....

      5 .... биа ....х

      .... оу уҳі .....
```

This fragment evidently has a Diocletian date 463 (or 8), probably = A. D., 747 or 752.

213. Limestone block from floor of room 1772 S.

```
† пи[о]үте пакаюос .еісүн.

ү

новер п.е

аріс нтач ем

5 мм ніепнфі х

[ап]о ҳіокан ўпн̄...

†
```

O God, O Good one [On]nophris..... who went to his rest on the 30th day of Epiphi.... from Diocletian 488 (2).

```
(1) Cf. n° 29.

(2) = July 24 A. D. 772.

Excavations at Saggara, 1908-9, 1909-10.
```

9

214. Limestone block from pavement of room 1772 S.

On the face of the stone:

On the edge of the stone:

- b. πενοο[ν ν] αγροογ πι $\tilde{\lambda}$ ν παιαστιπροογα) ν \dagger πλαξ πνον πα...
- a. Is too fragmentary for translation. (Original not seen).
- b. Brother Nahroou, the humble, who executed the work of this slab: brother Pa....
- 215. Limestone block in floor of room 1772 S. The inscription is nearly all worn away and illegible.

[O God] of spirits and Lord [of all flesh] (1), have great [mercy]....

216. Limestone block from room 1772 S.

```
₹ пеішт мйпфире м[ип]еппа

етоуав аріоу[поб] ип[а м]й

тефухи мпапа

чмт[ои мо]ү

5 ....спау[и]хоіа.....

...у. х2іа
```

O Father and Son and Holy Spirit, have great mercy on the soul of papa who went to his rest on the second day of Choiak

217. Limestone, part of impost inscribed on two edges (2), from 1772 S.

```
... мних пресвут у проест у хмоүн пчсон...
... Mena (the) presbyteros (and) prior (3); Amoun his son...
```

⁽¹⁾ Cf. n° 10, note 1.

⁽²⁾ Apparently it was the custom to inscribe on the pillars of a church the names of those who had founded it. Cf. Hist. of the Patriarchs of the Coptic church of Alexandria, ed. Evetts (Patrol. Orient., V, p. 132).

⁽³⁾ The same person in n° 171. For the title cf. n° 232.

- 218. Limestone pulpit standing against N wall of 1772 S.
- a. Round the palmette ornament of the back of the seat:

пит пфире пепиа сточав замни

The Father, the Son, the Holy Spirit. Amen.

b. Above the left arm of the seat:

+ Paiom, the lector, Amen. Conquer (1) +.

See also graffito no 339 infra.

219. Limestone: a narrow block in the wall of 1776.

In a panel surrounded by ornamental border:

```
... СТОУЛЛВ АПЛ ІЄРНМІАС : АПЛ СНШХ : ТЕНМА
... АУ СІВУЛЛА : АМЛ ЕНРАСІ : АПЛ АПОЛЛШ : АПЛ ФІВ АПЛ
... С ПМАРТНРОС АПЛ ZAXAPIAC : АПЛ СЕРНИС УЛЕ ФОІВЛМШН
```

... Holy [Spirit], Apa Jeremias, Apa Enoch, our Mother [our mo]ther Sibylla, Ama Herai, Apa Apollo, Apa Phib, Apa [the forty?] martyrs, Apa Zacharias, Apa Serenos (2); the learned Phœbammon.

220. Limestone capital from room 1776. — Inscription cut on the abacus.

† пеисои агенеос пкоуі некоуноні

Brother Ageneos (3), the youngest of the community (?) (4).

⁽¹⁾ Cf. nº 112.

⁽²⁾ Of these Saints, Ama Herai was a neighbour (see n° 226, note 22). Apollo and Phib belong to the Monastery of Bawit (see n° 27, note 11), the Forty Martyrs are those of Sebaste in Armenia (see n° 203, note 4).

⁽³⁾ Probably a graecised form of the name AFGNE (AKENE) which was in vogue at Tehne, cf. Bull. Inst. fr. arch. or., III, p. 92-3; Lefebvre, Inscr. greeques-chrét., not 118, 164; and Crum, Rylands Cat., note p. 90.

⁽⁴⁾ A difficult phrase and a very uncertain translation. For KOINWNIA in the sense of a monastic community cf. the title neiwt inkoinwnia given to Pachomius in Crum, Cat. Brit. Mus., p. 132 and Hall, Texts, p. 132.

221. Limestone block from room 1778.

†πηούτε αριούνος νην μητέψακη νισσον φινό με γανώτος να μεθατομού μαθε να κατάμα μα σίοκλη χος

- - 222. Limestone block from the floor of room 1781.

пішт (ми)пщнрє (ми)пєпиа етоуаль: пенішт міхана: гавріна апа апшаш: апа аноуп апа фів: апа ієрнміас апа еншх: тенмау маріа: ама сівла: пасо и амфиє промпаназс авкасфма Єзраі исоу папа мниа ачтои мов ис папа мепнп

- 1. The first MN is merely scratched in small letters between the r and II; the second MN is scratched above the line.

 10. The last two lines are cut later and less well.
- O Father (and) Son (and) Holy Spirit, our father Michael, Gabriel, Apa Apollo, Apa Anoup, Apa Phib (3), Apa Jeremias, Apa Enoch, our mother Mary, Ama Sibylla: brother Ammonius, from Panahs (4), laid down his body in the day (left blank). Papa Mena went to his rest (1. Aumton mmou) on the 18th day of Epiphi.
 - 223. Limestone block from room 1781. Imperfect at both ends.

...ψαν καπέςμου νέτα... ...ψαν ενώχ πιώτ τα...μούν κίρε μακ...

..... Enoch(?), bless the ... (5) the teacher Enoch, the father of the Amoun, Kire, Mak[are]....

224. Limestone block from room 1782.—A long block, the inscription within a border; in the centre a cross within a circle.

 \dagger пішт пшнрє пєпна єтоуаль апа ієрнмілсі апа єншх ама сівула \dagger аг єншх фамще ілкшв мнна \sharp ієрнмілс пєвщире 4Θ

Invocation to the Trinity, Jeremias, Enoch and Sibylla, for the learned Enoch, the carpenter Jacob Mena and Jeremias his sons.

- (1) The phrase suggests something equivalent to "indiction 14" but I fail to see how this or any other meaning can be extracted from the text. The coptic word for indiction, seldom used, is cen (fem.).
- $^{(2)}$ = A. D. 760, unless the last figure is an accidental stroke of the chisel which is possible. Then the number would be 470 = A. D. 756.
 - (3) Note the precedence given here to the three saints of Bawit.
- (4) Panahs is an unknown place. The final s is certain. It is not Panaho, the modern Benha in the Delta. The invocation points to some place in the direction of Bawit, between Eshmunen (Hermopolis) and El-Kusiye (Cusae).
- (5) 26 probably stands for 2N for the construction cf. Zoega, p. 512 followed by a feminine word beginning with A, which probably recurred in the title in the following line.

225. Limestone slab from room 1784.

```
[пішт менпщнре] менп[епна]
[етоуаав. мі]хана гаврі[на]
[апа іернмі]ас апа енш[х]
нетоуав тн[роу]
..... ма]каріос аврага[м]
п]аофі ку інау...
```

On one edge of the slab is: F O AFIOC FABPIHA on another: . AFIA MAPIA

An invocation on behalf of one Abraham, dated 26 Paophi.

226. Limestone, two blocks from the wall of 1790 (pl. XLV). — The carefully cut inscription is in two columns.

Col. I.

ПЛОКОС ИНРЕП ИЩА МЕИИОУЩЩ МЕИКНРАКН РКВ РПЩА СОУА ЛАК/-А ИОБ ЛАЗН — А ПЕЗОУ ТЕИМАУ ХШН ЛАК/ А ИОБ ЛАЗН А ПЕЗОУ ПЕСТАУРОС ЛАК/-А ИОБ ЛАЗН А ПЕЗОУ ИАПА ФІВ ЛАК/ А ИОБ ЛАЗН А ПЕЗОУ ИАПА МІХАНЛ ЛАК/ — В ПЕЗОУ ИАПА МНИА ИОБ ЛАЗН — А ПЕЗОУ ИАПА МНИА ИОБ ЛАЗН — А ПЕЗОУ ИАПА ТЕРМОУТЕ ЛАК/ А ИБ ЛАЗН А ПЕЗОУ ВИТІАӨНКЕ ЛАК/ А ИОБ ЛАЗН А ПЕЗОУ ИАПА АЛЕЎ ЛАК/ — А ФОУМІСЕ МПЖОВІС ЛАК/ А ИОБ ЛАЗН А ПЩА МВАПТІСМА ЛАК/ В ПЩА ИАПА ЛА Б ТЩОРП ЕМРОСФОРА ЛАК/ — А

Col. II.

ПЕЗООУ ПЕМІШТ ПЕТ РОС ХАК, А
ПЕЗОУ МАПАПОХШ ХАК, — АЯ
ПМОР ЕЗОУМ ХАК, В ПЕЗОУ МАМА ЗНРАВІА ХАК, А
ПША МАПАӨНКЕ ХАК, А
ПЕЗООУ МАПА МАКАРЕ МОБ ХАЗН А
ПЕЗООУ МАБОУСАХА МОБ ХАЗН А
ПЕЗООУ МАПА ІШЗАМНС МПАКЕ ХАК, А
ПЩА ПВШХ ЕВОХ ХАК, Е
ПЕЗООУ МАПА ВІКТШР ХАК, А МОБ ХАЗ А
15 ПЕЗООУ МАПА ГЕШРГЕ МОБ ХАЗНЯ А

пегооу напаполю поуоівін нов ла а пегооу напа фоівамин лакі а; пегооу міхана нпишм лакі а; а пегооу напа вних лакі в

2. The mason has by inadvertence cut a second λ in ligature with the N of NOS. — 10. NS (sic). — 13. $\lambda \lambda H$ (sic). — 14. $\lambda \lambda (sic)$. — 16. The latter part of this line for reasons of space has been cut in the original on the line below, and this is also the case with the last letters of 1. 18. — 18. EZOYN. OY ligatured. — 24. λ ligatured with NOS. $\lambda \lambda Z$ (sic). — 26. $\lambda \lambda (sic)$.

Col. 1. The list (1) of wine (for) the festivals and the seasons (?) (2) and Sundays, 122 (3).

The feast of the first day (4), 1 jar (5), 1 large vessel (6).

The day of our mother Zoe (7), 1 jar, 1 large vessel.

The day of Ama Sibylla (8), 1 jar, 1 large vessel.

The day of the Cross (9), 1 jar, 1 large vessel.

The day of Apa Phib (10), 1 jar, 1 large vessel.

The day of Apa Michael (11), 2 jars.

The day of Apa Mena (12), 1 large vessel.

The day of the Elders (13), 1 large vessel.

The day of Apa Termoute (14), 1 jar, 1 large vessel.

The day of receiving vows (?) (15), 1 jar, 1 large vessel.

- (1) Cf. a fragmentary calendar of festivals at Bawit. CLÉDAT, Baouît, Mém. Inst. fr. arch., XII, 1904, p. 5. Our calendar is evidently chronological, but it is unfortunate that the dates were not added, as at Bawit.
 - (2) l. NOYOEIW (?).
- (3) As there are 52 sundays in the year and 31 feasts named, the number 122 does not seem to have reference to the number of days. Probably then, it refers to the total number of jars (or other measure) of wine to be provided. Allowing one for each sunday, there are 70 left; and there are 40 "jars" and 15 "large vessels" which suggests that 1 "large vessels" a jars. This would just make up the number. But the conclusion is by no means certain. See note 6.
 - (4) i. e. of the year, Thoth 1.
- (5) λΑΚ, is no doubt λΑΚΟΟΤΕ, v. CRUM, Brit. Mus. Cat. index and esp. n° 1064 where it is equated with a πνίδιον. Unfortunately though the latter measure has occurred frequently in greek papyri since Wilcken, Ostr., 1, p. 765, it is still uncertain how much a πνίδιον was. The Achmimic form of λΑΚΟΟΤΕ is λΑΑΚΟΥC (Corp. Pap. Rain., II, n° CLII). λΑΚΟΝ is also a wine-measure equal to a πνίδιον (Crum, Ostr., n° 455 note).
- (6) λλ2H is, like λΑΚΟΟΤΕ, a Sahidic term for a measure of wine = one κνίδιον (Corp. Pap. Rain., II, n° CCXXXIV). A NOGRAPH night therefore well be a double λλ2H; but in that case it is not clear why on one day there should be 2 λλΚ/ and on the text 1 NOGRAPH, and why λλΚ/ λ NOGRAPH A should not be described as λλΚ/ Γ.
- (7) Zoe = Eve (Gen., Ill, 20 in the LXX). Perhaps as Adam is celebrated at Bawit on Thoth 1, Eve may have been celebrated on Thoth 2. This is however mere conjecture. I can find no trace of it in any calendar.
 - (8) Cf. supra p. 48 introduction.
 - (9) The Elevation of the Cross, Thoth 17 (Synax.).
- (10) Phib, the Saint of Bawit, celebrated under the name of Abib in the Synax. on Paophi 25, which we know was his day from the Bawit calendar (u. s.).
- (11) This is no doubt the Archangel whose chief festival was on Athyr 12 (Synax.; Budge, S' Michael, p. 1, 63; LAGARDE, Orient., p. 11), though he was celebrated on the 12th of each month.
 - (12) The well known martyr whose festival was on Athyr 15 (Synax.).
 - (13) The twenty four Elders of Apoc. IV, 4, feast day Athyr 24 (Synax.).
- (14) Prob. for and патермоуте; cf. Hall, Teats, p. 145; cf. anabom for and nabom, Amélineau, Vie de P., p. 58. His feast day was Choiak 7 (Paris, vol. 12920 fo 166, Crum).
- (15) Dr. Crum suggests that this was the day of receiving the vows of novices (cf. Ladeuze, Ét. sur le cénobit. pakhom., p. 314; Lespoldt, Schenute von Atripe, p. 106, 109).

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The day of Apa Alex(ander) (1), 1 jar.
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The birth day of the Lord (2), 1 jar, 1 large vessel.

The feast of (the) Baptism (3), 2 jars; the feast of Apa (4), 5 jars.

The first offering, 1 jar.

Col. 2. The day of our father Peter (5), 1 jar.

The day of Apa Apolo (6), 1 jar.

The beginning of the fast (7), 2 jars; the day of Ama Heraeia (8), 1 jar.

The feast of receiving vows (?) (9), 1 jar.

The day of Apa Makare (10), 1 large vessel.

The day of Mathousala (11), 1 large vessel.

The day of Apa John of Pake (12), 1 jar.

The feast of the end of the fast (13), 5 jars.

The day of Apa Victor (14), 1 jar, 1 large vessel.

The day of Apa George (15), 1 large vessel.

The day of Apa Apollo the Light(?)(16), 1 large vessel.

The birthday of the Lord (17), 1 jar.

The day of Apa Phæhammon (18), 1 jar.

The day of Michael in the summer (19), 1 jar.

The day of Apa Enoch (20), 5 jars.

- (1) No doubt the Saint and Archimandrite named in inscriptions no 1, 5, 10, 151, 175.
- (2) Choiak 28-29.
- (3) Tybi 11.
- (4) This entry seems to have been inserted later, having been forgotten; which is strange, seeing that it is in all probability the feast of the Founder. And alone = And isphmiac cf. inscr. no. 48, 91, 317. His commemoration day was probably Tybi 22 (cf. n° 91).
- (5) Who wour father Petern is is not clear. One would expect it to be the Patriarch, the wlast martyrn of 311. His day was Athyr 29 which is out of order here; but on the other hand the name seems to have been inserted later and may have been forgotten. Bawit celebrates an and netroc on Tybi 3.
 - (6) Probably Apollo of Bawit who died on Mechir 5 (Synax.).
- (7) i. e. of Lent, beginning somewhere between middle of Mechir and middle of Phamenoth, cf. Cauw, Rylands Cat., p. 161 note.
- (8) Apparently inserted later, which would account for this festival not being in strict order. We have the martyria мама гираєї мтамма on the 14th of Tybi in Rossi, I Martirii di Gioore etc. Torino, 1887, p. 32. She is said to have suffered in the persecution of Diocletian. Her topos was at Tamma or Tammoou "of Memphis" (Hyv., Actes, p. 94), a village in the district of Bedrashein, mod. Tamoueh (Amélineau, Géogr., p. 247, 477), apparently on an island in the river not far from the monastery of S. Jeremias. Cf. Chronicle of John of Nikion ed. Zotenberg, p. 369; and Krall P. R. Mitth, II-III, p. 50 and Corp. Pap. Rain., II, p. 79.
 - (9) Cf. note 14 sup.
 - (10) Probably Macarius of Egypt "the Great", whose festival was on Phamenoth 27.
- (11) No doubt the Methusaleh of Gen. V, 21-27. I do not know his feast.
- (12) Cf. n° 27, note 3 and Ann. Serv., IX, 221.
- (13) Cf. CRUM, Ostr., nº 99 note.
- (14) i.e. Victor Romanus, Pharmuthi 27.
- (15) George the martyr, Pharmuthi 23.
- (16) Cf. inscr. n° 27, note 6.
- (17) Probably an error for "the birthday of the Mother of our Lord". Pashons 1.
- (18) The Saint of Djeme, Payni 1.
- (19) Probably the festival of the Archangel on Payni 12. Cf. Budge, S' Michael, p. 93.
- (20) The local Saint; his feast day was the 20th Epiphi or thereabouts, see Introduction.

227. Limestone stela, long and narrow, lying in 1790 near the stairs leading up to the portico(?) 751 outside the large church. — Much weathered.

(Several lines lost at head).

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```
ፕሮተየነየ ልአ6፯ ΜΝልΠλϢ 6ΥΤል
                 oc
                                             YO EL[C]YN[IC] MENOLLE USM
                              ۱۱ڿ
п
                                             LEM LEM SLAC NBY NBY
                              ОИ
                                             рше писои ібриміас мипи
ΠŅ
                            N.10
                                             сои еифх миписои гефрге
нипин
                        Т...М.
                                             иесину ит...р писои м[д]
I.... MMN
                  ŽΙĶ
                                              каре пк.. миписои ге
сои тфазинс . . . . м
                                              ΦΡΓΕ....ΚΟCΜλ
писои изгрооу миписои косма
намре миписои енфх мипи
                                              IEPHMIAC OIKOYPC ..... A
СОН ПАПА
                                             ГМНАГ.АМ.Х.А. КМІ
иесину ми
                   M \dots N
                                              ..папа ішснф прчшш
сои мних п...и.ипіви. У
                                              NTA9C2A1 6....MHN
ноушпево. е. уремипіза
                                              бін...Фр миписон іакшвос
                                              ΟΚλΗΤΙΔΝΟΥ···
\mathsf{MN}[\mathsf{EN}] \hat{\mathbf{\omega}} \hat{\mathbf{x}} \dots \hat{\mathbf{x}} \hat{\mathbf{y}} \hat{\mathbf{y}} \hat{\mathbf{y}} \hat{\mathbf{c}} \hat{\mathbf{o}}.
                                              IMEANHE TBOX...NTE HA
NO....NE TEMPTE
 ми.... мипапиоуте бу
                                              па зниас п.мм.. ечои
                                              пасон гефрге патоіпе...
 λω. Αμ[πα]γλέ εστλλο cot
                                              וכושף חושד אח[אַ]אַעָּאַ[פּד].
 памочи миапаф бүтало б
```

... Brother John Brother Nahroou and Brother Cosma, the bakers, and Brother Enoch and Brother papa the brethren, and Brother Mena the dumb man(?) physician(?).... and Brother Jacob and Enoch George and and Papnoute who and(?) Paul who loads dung (1), Pamoun and Aplo who stoke (?) the oven, Alex and Aplo who (2), Shenoute the, George and Enoch the cattle-feeders (?) (3), Brother Jeremias and Brother Enoch and Brother George, the brothers of Brother Makare the ... and Brother George, Cosma the father Jeremias papa Joseph the lector, who wrote (this?) in the month of Mesore, in the ... indiction, from Diocletian ... (4) John Brother George who keeps to the oipe-measure (5), Isidore the father of the laundry (?) (6).

⁽¹⁾ As Mr. Quibell suggests, the dung of the camels and asses which were employed daily for the transport of water, provisions etc. from the valley to the monastery, was probably the chief source of fuel for cooking and hence an official was appointed for its collection and storage. Cf. n° 302, 322, and also Miss. Arch. Fr., 1V, p. 259.

⁽²⁾ Cf. n° 13, note 3. I withdraw the translation suggested there, but I cannot replace it by a better.

⁽³⁾ Probably those who had charge of the domestic animals belonging to the monastery and their stables.

⁽⁴⁾ The date is hopelessly gone, which is a pity. The stone seems to have given what was probably a complete list of all the inhabitants of the monastery. It must have been long exposed to the open air and is much weathered.

⁽⁵⁾ Lit. he of the oipe, the ordinary measure of corn. No doubt the monastery possessed a standard measure, which was also used by their neighbours and was in charge of a brother appointed for the purpose.

⁽⁶⁾ The reading is very doubtful. Cf. n° 241.

228. Limestone block from room 1790. — Above floral ornament is an incised inscription.

+пішт пи)нрє пєпиa єтоу[aab]....

229. Limestone block from room 1790. — A stand for holding water-jars.

 \uparrow пішт пфе піл єтоуав апа ієрниіас \uparrow апа вифа апап хфіо амм опе исуфнре

O Father, Son (l. πωμρε), Holy Spirit, Apa Jeremias, Apa Enoch: papa Horion (and) Ammonius, their (l. μεγ) sons.

230. Limestone block from room 1790.

пиоуте аріла м ептефихи іш2 апис пшйпан се тачйтом мо уч со

O God, have mercy in the soul of John, the son of Paese, he died on the day (1).

231.

$$+\frac{\lambda}{1C}+\left[\frac{\omega}{xC}+\right]$$
πνούτε νε[πνεύμα]
αγώ πχοςις ν[cap½ nim]
..αγώ πώαν2[th4]

O God of spirits and Lord of all flesh and Compassionate One(2).

232. Limestone stela in 1793.

†пішт пфнре пепіў, стоуаав апа ібрнміа апа еншх ама сівуала апа антшніос сун өш 5 пархіманарітне » апа акоуі пепресву терос ауш пепроеістос
пасон курос поікономос
пасон даубід пкоуі напа
(Cross in circle)

4 мина памоун фоі

10 Р мниа памоуи фоі вамши коуі плажсос

- 8. The last o of OIKONOMOC written over the M. 10. HN ligatured. 11. Below this line are the letters MA, cut smaller.
- + O Father, O Son, O Holy Spirit, Apa Jeremias, Apa Enoch, Ama Sibylla, Apa Antonios by God's grace the Archimandrite, Apa Akoui⁽³⁾ the presbyteros and prior, Brother Kyros, the Steward, Brother David the little Apa⁽⁴⁾.—+ Menas Pamoun Phoebammon the younger, the mason.
 - (1) Left unfinished.
 - (2) Cf. nº 10.
 - (3) For the name cf. CRUM, Cat. Brit. Mus., 448 and references there given.
 - (4) Perhaps "the youngest Apa". But we do not know how the title was conferred, nor what was the qualification for it.

Excavations at Saggara, 1908-9, 1909-10.

233. Limestone block from room 1793 B. — A long block with three crosses in circles.

ПЕММЕРІТ ЙІШТ ЕТОУААВ АПА ІЄ РНМІАС АПА ЕНШХ ПЕГРАММАТОС О АГІОС МІХАНА
О АГІОС ГАВРІНА
ТММААУ МАРІА
ТММААУ СІВУАЛА

Our beloved holy father Apa Jeremias, Apa Enoch the Scribe (1) — the holy Michael, the holy Gabriel, our mother Mary, our mother Sibylla.

234. Limestone block from room 1802. — Rough work.

..... ре пибум
..... апа Ібрим
..... аріна ме
..... віктфр пе
5 фенаврагам ентавм
тон мов налке пафо.

[O Father, So]n, [Holy] Spirit, Apa Jerem[ias, Apa Enoch], have mercy on [the soul of] Victor, the son of Abraham, who went to his rest on the last day of Pashons.

235. Fragment of limestone block from room 1804.

+ $\prod_{\substack{(sic) \\ (sic)}} \Pi[G)HP]$ 6 $\Pi G\Pi \lambda GT[OY \lambda]$ AB ANA 16PHM[1AC]

[ANA GNG]X . . .

236. Limestone fragment from room 1804.

поузетрние замни

In peace, Amen.

237. Limestone block from room 1820. — Left-hand fragment of a lintel (?).

† пішт пішнре пеп..... хос діақ... арпаму..... ішганне мінечішне ч...

O Father, O Son, O [Holy] Spirit(2).
Have in remembrance (l. Apinameeye) me.... John and his sons. Amen (? l. 40).

⁽¹⁾ See introduction, p. 48.

⁽²⁾ The first letter of l. 2 is certainly a. It is not possible to read examic] TOC AIAK,. The letter before APHAMY seems to be either a or a. The last letter in l. 3 is probably 4.

238. Limestone stela, small, from 1823. — Complete at sides and bottom, top lost.

.. AN2 MI ХАНА ГВР ІНА NGTY АВ ТНРУ А 5 РІУНА МН ТН∳НХН ІО РГІ МУСН

Spelling very incorrect: the corrections are obvious.

The Archangels (?) Michael, Gabriel, all the Saints, have mercy on the soul of George (?) (the son of) Moses.

239. Fragment of limestone bowl from room 1823. — The inscription written backwards (1).

тозунине с. пателне

John, the winnower (пептістнс?).

240. Limestone block from room 1830. — Broken at the top.

апа аполаш апа аноуп апа фів \cdot апа патермоуте миапа прооу \cdot апа ібреміас апа еншх миама сівла \cdot ма ртерос мпадгасе апа лага апа \cdot .6 \cdot апа сшкан \cdot апа петршие \cdot апа кіріакос апа кібер мане миечс (ин) у апа вік

10 тфр. апа фоівамфи. апа ге ф[рге] апа макаре миечфн ре. апа мфуснс миечсину. апа пфої миапа пауає. апа соуроус. апа памоуи. апа пап 15 поуте. апа аммфие. апа фоіва мфи апа ієреміас поус прме... йа ачмтои моч иаакн мпа... гиоуєїрнин итєпиоутє гам[ми]

.... Apa Apollo, Apa Anoup, Apa Phib (2). Apa Patermoute and Apa Proou (3). Apa Jeremias, Apa Enoch and Ama Sibylla; (the) martyrs of Paahase (4), Apa Laha, Apa..g, Apa Zokle, Apa Petronius (5), Apa Ciriacus, Apa Germanus and his brethren, Apa Victor, Apa Phoebammon, Apa George, Apa Macarius and his sons, Apa Moses and his brethren, Apa Pshoi and Apa Paul, Apa Sourous, Apa Pamoun, Apa Papnoute (6), Apa Ammonius,

⁽¹⁾ Cf. n° 17, and HALL, Texts, pl. XV, u° 23330.

⁽²⁾ These are the three Saints of Bawit. Cf. n° 27, note 11.

⁽³⁾ Cf. n° 203, n. 8.

⁽⁴⁾ These are unknown; unfortunately the reading of the place-name is not certain. Perhaps the three following names are the martyrs in question.

⁽⁵⁾ With Petronius we come into the range of known names. He was a well known disciple of Pachomius. Cyriacus is the martyr of 15 Epiphi. Germanus I do not know elsewhere. For Victor etc. see notes to n° 203. Pshoi ("of Jeremias") and Paul (of Tammah) are the companion Saints of the Synax. Paophi 7. They are named together in Rec. tr., V, 63, Der el Gebrawi, II. pl. XXIX and Bull. Inst. fr. arch., III, 85. For Sourous see n° 203, n. 12, Pamoun n° 266 n.

⁽⁶⁾ Probably the same as Apa Papnoute of Pembe, n° 324; but whether he should be identified with any and which of the known saints of this name, I do not know. For Ammonius see n° 203, n. 9. The second Phoebammon is also named in n° 203, and is very likely the Phoebammon of Tmounakon in *Der el Gebrawi*, II, pl. XXIX, n° 3 of whom nothing more is known.

Apa Phoebammon, Apa Jeremias; Pous [1] of Th..na, went to his rest on the last day of Paophi (or Payni) in the peace of God, Amen.

- 241. Limestone stand for water jars from 1831.
 - [₹] пішт пшнрє піла єтоулав фаг фоівамши пішт пманрагт
 - O Father, Son (and) Holy Spirit: the learned Phoebammon, the father of the laundry.
- 242. Limestone block from room 1842. In floral border, having in the centre a cross within a circle.

† пішт пфире пеписума тоу ав апа рериміає апа еншх аріпм бує паішпіапа ішсиф замин

- + O Father, Son, Holy (l. етоүлав) Spirit, Apa Jeremias (l. 16р.), Apa Enoch: have in remembrance my father (l. папот папа) papa Joseph. Amen.
 - 243. Limestone block from room 1843. Inscribed on the edge.

[O Father, O So]n, O Holy Spirit, [Apa Jeremias, Apa] Enoch...... [Phoebam (?)] mon, the ..., the Prior (2).

244. Limestone block from room 1843.

.....ииемаль аб х ме миефхіч ит[уа] ме миефхіч ит[уа]

.... Pisrael (3), [the man?] of Peshdjil (4) who (?) went to his rest on the 8th day of Mechir. Amen (5).

⁽¹⁾ A name known elsewhere e. g. C. P. R. II, Koptische Texte, LXXVIII, Turaieff, Bull. Ac. Imp. Sci Petersb., 1899, n° 5; Crum, Ostraca.

⁽²⁾ Cf. n° 190.

⁽³⁾ Pisrael is a name which occurs on a number of Theban ostraca of about this time.

⁽⁴⁾ Some place unknown to me.

⁽⁵⁾ The last sign is probably only a cross.

245. Limestone block from room 1852.

ноичи иемча зеинозівеванн тепфіхн ичноф зеитопос ф евеіс хс тіємтон

- 4. Final N is written below the line.
- P May Jesus Christ give rest to the soul of Anoup in the places to which he has gone (1), and (may) He have mercy (1. NOYNA) on him in peace (1. 2NOY21PHNH).

The spelling is unusually eccentric. In the upper right-hand corner the following lines have been added in a smaller and rougher form of incision.

XIAX2 2N..P

AICA2 COYKZ

Khoiak...l inscribed (?), day 27.

246. Limestone block from room 1854.

т пішт мипфире
мійпепиеума є
[тоу]аав аріоуна
[мит]ефіхи игеше пфін

....на пиоб йті
....тав

O Father, and Son and Holy Spirit, have mercy on the soul of George (written Geoe) the son of el (2), the chief , who

247. Limestone block from room 1856.

пют пюнре пепйа етоуаав апа ібриміас апа емох тймаау маріа тимаау сівулла пасои амоуп пеуфире ачкасома сграі бооумйту іс мпасив пасои аммоне пеуфире ачкасома бграї исоумитасе вооут гиоубірнин гамни гі ійдік папа тімове пеуфире ачтой й оч исоусоусооу мпармготп ги

O Father, O Son, O Holy Spirit, Apa Jeremias, Apa Enoch, our mother Mary, our mother Sibylia: brother Anoup, their son, laid down (1. 627A1) his body on the 19th day of Payni; brother Ammonius, their son, laid

(1) Cf. n° 65, 270. Probably in n° 65 and 270 what is written "our places" is only an incorrect way of writing "the places". The meaning of the phrase is not clear, but I am inclined to see in it a reference to the liturgical phrase ἐν τόπω ρωτεινῷ ἐν τόπω χλόης ἐν τόπω ἀναψύξεως (var. ἀναπαύσεως) which occurs several times on greek and coptic gravestones cf. Lefebyre, Inscr. gr.-chr., n° 636, 664-667 (who quotes the passage from Goar, Euchologion, p. 526); Hall, Texts, p. 3, 139; Rec. tr., VII, 195. It may however mean merely the monastery. Cf. Crum, Ostraca, n° 97.

(2) Perhaps Ezekiel.

down his body on the 16th day of Thoth in peace, Amen, 3rd indiction; papa Timotheus, their son (1. 1947e), went to his rest on the 6th day (1. NCOYCOOY) of Phamenoth in peace. Amen.

248. Limestone block from room 1859.

```
пішт пщн.....
[1]шт міхана ф....
.п адам мибч....
.бжши чө апа
5 ...апа фів т....
...мов исо.....
...рнин чө
....месорн со....
```

O Father, O Son father Michael Adam and his [sons] (1) . . . us, Amen; Apa Apa Phib [went to] his rest on the in peace, Amen Mesore day Mesore

249. Limestone block from room 1880.

† пішт мифире мипепиа ет оуав багіа маріа о [а] гіос міхана о агіос гавріна апа ієрнміа 5 с апа ейшх ама сіву ал пейсой бутемшй пщире исампа ачем той моч наак ипаш иє вийоуєїрние чо

1. 1. MN...MN inserted above the line later. — 1. 9. NN and HN are ligatured.

O Father and Son and Holy Spirit, Saint Mary, Saint Michael, Saint Gabriel, Apa Jeremias, Apa Enoch, Ama Sibylla: our brother Eutemon (2), the son of Sampa, went to rest on the last day of Payni, in peace. Amen.

250. Limestone block from room 1880.

пішт пфире пепла ето]уаавв= апа ієри міас апа ємшх о агіос] міхана= о агіос гавріна= пемеішт ад]ам= теммаоу хши= теммаоу ама]сівуала= м= пхо]утавте м= пре

⁽¹⁾ Cf. n° 211.

⁽²⁾ i. e. εὐδαίμων, from the name of the traditional first Christian martyr in Egypt.

СВУТЕРОС НАРЕТН МПЕПИ]А ЕТОУАВ
НЕТОУАВ ТНРОУ НТАУРПОУ]ФФ МПНО
УТЕ

ЖЖИСОУ КЕ

ЖЖМИТАЧ

The lines are complete on the right hand side, and the inscription ends with the letter A in l. 10.

[The Father and Son and] Holy [Spirit], Apa Jere[mias, Apa Enoch, Saint] Michael, Saint [Gabriel, our father Ad]am, our Mother [Zoe, Ama] Sibylla, the four and t[wenty Elders, the powers of the] Holy [Spirit⁽¹⁾, all the saints who have done the] will of God, [have mercy on who died] on the twenty fifth day [of

251. Limestone block from room 1880.

10

 Ф[агі] фіда
 [апа]аполш апа фів

 [ріа оагіос міх]ана оагіос
 ішганнс пконч

 [гавріна
]ама сівла
 соуівє пашне

 тмафоуса
 к]оуі ачемтон моч

 мартнрос
 15
 соує іг мпармготп

..... Saint Mary, [Saint] Michael, Saint [Gabriel] ... Ama Sibylla, Mathusa[la] [all the] martyrs [Apa] Apollo, Apa Phib [have mercy on the soul of] John the louse (?) (2) [who died on] the 12th day of Paone; the younger went to his rest on the 13th day of Phamenoth

252. Limestone block from room 1880.

апо]ал ф ба
гіа]марі а ам
а]сівла неіотет
о]уав ріпмеіє на
т]агну тасемт
о]н мос соуменха
в пафне геноеірн
не тепноуте гам
нн оч; анастасіа

The space in 1. 1-2 is filled by a circle containing a cross; the inscription is continuous. The spelling is very imperfect.

.... Apollo, Saint Mary, Ama Sibylla, the holy fathers; remember Ataheu (?) who went to her rest on the 17th day of Paone in the peace of God, Amen, Amen. Anastasia (3).

⁽¹⁾ This is conjectural, but it fills the lacuna exactly and it not easy to suggest another group which will satisfy the remains of l. 5. Cf. n° 203, note 1.

⁽²⁾ I presume this word is the same as KOM4 pediculus and is a nickname.

⁽³⁾ The name of the person who erected the stone.

253. Limestone block from room 1880. — Much damaged.

ито]и м[оч] \cdot фиоу $\varepsilon + \lambda$]хн сефрее иепиему ито] ифнре пепиему

[O Father], Son, Holy Spirit, have mercy on the soul of George. He went to his rest

254. Limestone slab from room 1880.

.... him on the 1st day of Payni in the 2nd indiction. May the mercy of God reach him (1). Amen +.

255. Limestone block from room 1880. — A fragment of a large ornamented lintel.

ПЕП́ИА ЕИІШ ГГ ВРІ 5 ИП ЕМ ІНА

Evidently part of an invocation to the Trinity and the principal members of the celestial hierarchy. The second 1. reads nenior, the third probably aparteacc, the fourth fabriha.

256. Limestone lintel from room 1880. — The incised inscription is divided by three crosses in circles.

піфт пфн апа єнфх + кіре іфинн коур оуаав: апа атфр кіре гефр ке менгіре мниа нечфіре

O Father, O Son, O Holy Spirit, Apa Jeremias, Apa Enoch; + Kire (son of) John, curator (2), Kire, George, and Kire (son of) Mena, his sons.

On the outside of the left hand cross is incised: NMAA

МАР

evidently "our mother Mary" and probably inserted as an afterthought.

⁽¹⁾ Cf. n° 284.

⁽²⁾ i. e. the guardian, no doubt of the three young men called his sons, really his wards.

11

257. Limestone block from room 1880. — Incised and coloured red.

жжама сівула Ф сфсои

... Ama Sibylla ... Amoun the younger save(us)(1).

257 a. Limestone lamp on a stand, incomplete; sebakh.

гера
 птік;
 ф моγг каλφ[с ...] тнік євох ... ноув
 Light (l. жере?) the spark?
 + Burn well

258. Limestone block from the floor of the fireplace in room 1909.

† пішт пщнрє пєпі єтоуа ав апа ієрнміас апа єпш х ап.... ž менмакаре пчщ

O Father, O Son, O Holy Spirit, Apa Jeremias, Apa Enoch: Apa Alex(?) and Macarius his son.

259. Limestone fragment from room 1931.

† ῑc x̄c ενωχ φιβ † . . .

Jesus Christ : Enoch Phib . . .

260. Limestone blocks from room 1934. — Flat slabs with the inscription on the edges.

a. Θ агіа маріа Θ апа Gер... $^{(2)}$ b. ама GІВУЛЛА...

261. Water-jar-stand, of limestone, from room 1934.

On one side:

📍 апшаш пекономос — аврагам печсон гамни

On the upper border:

+ писои пасоуроус + (3)

Excavations at Saggara, 1908-9, 1909-10.

⁽¹⁾ Cf. nº 112.

⁽²⁾ Probably cerrioc or cernnoc cf. n° 219.

⁽³⁾ As from its form Pasourous is a most unlikely Coptic name, this probably stands for Apasourous.

262. Water-jar-stand, of limestone, from room 1935. — The inscription between crosses on either side of a central lion's mask.

Brother Mena, the steward (1), Amen.

The learned Zacharias, his brother: (Jesus) save (us) (2).

263. Limestone block from room 1936. — A long block on which the inscription is divided into three parts by ornaments, represented here by double lines; probably nearly half the block is broken away on the right hand.

Centre and Right: The Father, the Son, the [Holy] Spirit Michael, the Holy Mary.... Apa Apollo, Apa Phib, Apa [Anoup?.. Apa Jere]mias, Apa Enoch

Left hand: Light, Life, kindle us(?)(3)... Amen.

264. Limestone fragment from room 1936. — A long block.

... holy Apa ... [Ap]ollo the watchman Pharmuthi 8th, indiction 3. Ama Sibylla.

265. Limestone block from room 1940.

```
.... NAP....
.... РОМПЕ....
.... О̀УС КВ ТІМОӨЄІ Қ
.... ІГ АӨАНА Н
.... ІА ІШАНН Ө
.... О̀С ІВ ІШАНН ІА
```

· · · · · x · · · ·

⁽¹⁾ Cf. n° 346.

⁽²⁾ i. e. σῶσον; cf. n° 112.

⁽³⁾ The first letter in l. 3 is probably x, possibly κ or x. If it were κ, we might read κεροντοε (Gerontius), but though Zoe occurs as a name, Phos does not; and the collocation of the two words is too suggestive of John I 4, VIII 12, to be neglected. Cf. the invocation to God σù εἶ ἡ πηγὴ τῆς ζωῆς ἡ πηγὴ τοῦ Φωτὸς ἡ πηγὴ πάσης χάριτος καὶ πάσης ἀληθείας in the anaphora of Bp. Sarapion of Thmuis (Texte u. Untersuch. N. F. II 3 b, p. 4), and for the interjection of such words n° 270, l. 12. Cf. also Strzygowski, Kopt. Kunst., p. 305 and Lefebyre, Inser. gr.-chrét., n° 762.

```
[ιογς] τογς
                  AJOCKOP
                                λ
ЕҮМЕ NOC
                  TIMOO
                               12
MAPKIANOC
                  θΕΟΥΟCΙΟΛ
                               MA
KEXXXAIANOC IA
                  петроу
                               BHC
агкріппіанос ів
                  AAMIAN
                               λB
ΙΟΥΧΙΔΝΟΟ
                  ΑΝΑCΤΑCIOY
                  ANAPONIK
ЖНМІПРІОС
              МΓ
НРАКЛА
              15
                  BENIAMHN
                               λZ
YIONHCIOC
              17,
                  λΓλΘΟ
                               НH
MAZIMINIANOC IH
                  ТОИНКОГ
                               17//
```

A fragmentary list of the patriarchs of Alexandria (cf. n° 115) in two columns. The first column evidently commenced with S^t Mark and breaks off at the fifteenth, Maximinianus; the second column begins with Timothy Aelurus the 26th patriarch and ends with John of Semenud the 40th, but a trace of the next name shows that the list did not end with him. The heading is too fragmentary for reconstruction. The first name must have been Mark, the letters before the number 22 being probably remains of MAPKOYC with epithets before it. He is followed by Anianus and to both are assigned 22 years. According to the tradition Mark was executed in A.D. 63 which would place the beginning of his alleged episcopate in 41. Twenty two years are the usual number attributed to Anianus (ordination by S^t Mark in 61 and death in Nov. 82).

Abilius has here 13 years; strictly 12 years and 9 months (Gutschmid, Kl. Schriften, II, p. 422). Cerdon here 11 years, elsewhere 10 or 11 years and in general the years here accord with those assigned elsewhere except that Julianus who here has 14, elsewhere has only 10 years (ib., p. 423) Demetrius is the first Bishop whose chronology can be accepted as secure (Harnack, Die Mission, p. 448, Chronologie, I, 202). After Maximinianus comes a gap which should contain ten names.

At the top of the second column comes Timothy Aelurus who is usually credited by the Jacobites with 22 years though he was in actual possession of the see for less than 5.

```
elsewhere 12, counting the time spent in exile (Gutschmid, loc. cit., p. 454).
Peter (Mongus) here 17
                                                  7 (in nº 115-8 years)
                      8
Athanasius
John I
                                                  8-9 (in nº 115-9 years)
                      9
John II
                     11
                                                11
                                                  2-3
Dioscoros
                      1
Timothy
                    17
                                                17
                                                32 incl. exile (Gutschmid, loc. cit., p. 459)
Theodosius
                                                  2 (Gutschmid, loc. cit., p. 498)
Peter IV
                      2 or 3
Damian
                                                 26-7
                     10 + (prob. 13)
                                                 12
Anastasius
                                                 6
Andronicus
                     37
                                                 39
Benjamin
Agatho
                     18(?)
                                                19
                                                 8-9.
                      8(?)
John III
```

266. Limestone block from room 1940. - Very rough work.

маріа тимаау ама січ ла пєнішт апа памо ун прємєгинс нето уаав тнроу нтаурана 5 ч мпноуте аріоуноє ни а митєпфихи мпаіот папа памоун миппа пє трос пчфире нтачмтон ммоч нсоук ммисфри

.... Mary, our mother Ama Sibylla, our father Apa Pamoun of Hnes⁽¹⁾, all the Saints who have done the will of God, have great mercy on the soul of the father papa Pamoun and papa (l. חבחבה) Peter his son, who (2) went to his rest on the 20th day of Mesore.

267. Limestone fragment from room 1941. — The right-hand end of a long block.

...ПОТ ПОНРЕ

6 ПАСОН ІЄРНМІАС

НОВРЕ МИМАКАРЕ КОУ

The Father; the Son brother Jeremias Nofre (Onnophris) and Macarius the younger.

268. Limestone block from room 1943. — Complete.

ифх иєтоуаав мімх ала с вібрнміас апа є пфт апа б пфт а

тнроу пенсон ен шх тавнф нта

10 вемтон моч ис оуг; ипармөу те гиноуетрнин гамни [Ө]ч

- 1. 1. 11. 11. 12. The last four letters are blundered, the im being a sort of ligature consisting apparently of those two letters with a long horizontal line through the top of them. There are numerous other errors, but they are obvious.
- O Father, Son, Holy Spirit, Michael, Gabriel, our mother Mary, Ama Sibylla, Apa Jeremias, Apa Enoch, all the Saints; brother Enoch Tabesh (3) went to his rest on the 3rd day of Pharmuthi in peace, Amen, Amen (4).
- (1) Heracleopolis, the modern Ahnas. This Saint occurs also in Ann. Serv., VIII, 177 on a beam from Bawit. His festival was on Athyr 21 (Clédat, Baouît, p. 5) and he is invoked together with the usual Bawit Saints there and in Ann. Serv., IX, 244.
- (2) It is not certain which of the two this relative in the singular applies to; probably the father, while the son who survives includes himself in the blessing invoked.
 - (3) I do not know any other instance of this name.
- (4) A letter has been last before 4. I have suggested 6 because this combination, property 46, is found reversed elsewhere. Cf. n° 30.

269. Limestone fragment from room 1947.

```
[П] NOYTE NOETNA

АУШ ПЖОЕІС NCAPž N[IM]

[А] РІОУНА МИТЕ УУХН...

......НТАПА...
```

O God of Spirits and Lord of all flesh, have mercy on the soul of papa who [went to his rest]....

270. Limestone block from room 1950. — Very badly cut: the upper part of the inscription is divided by three crosses, one large one between two smaller ones.

```
пют [мей?] епнп міхана п
[пф]нре мейпума є 10 архін аріпсмеўе
тоўаав аріоўи із іп че
а митефнхн ит акапе оўхаі
5 м ма рахна зейй .оеіс пархн....
ейтопос есейзн ...хана а....
тоў итасмтой є 15 ....иейт...
ммос йсоўг
```

O Father [and] Son and Holy Spirit, have mercy on the soul of Ama(?)⁽¹⁾ Rachel in the *topoi*⁽²⁾ where she is. She went to her rest on the 3rd day of Epiphi. Michael the Archangel, remember her Amen. Love, salvation, watch(?), O archangel Michael

271. Limestone fragment from room 1950.

```
[IW2]ANHC ПЕРОЕІСТ[WC]

John the prior (l. пепро) (3).
```

272. Limestone block, upright, from room 1950. — A graffito, perhaps, rather than an inscription.

```
аврагам тба прчробіс про немент
```

PA of ABPARAM ligatured. — The word Toa perhaps should come between POGIC and HPO.

Abraham the watchman of the western gate (1. EMENT).

⁽¹⁾ Or perhaps for TMMAY "our mother" or "the mother".

^{· (2)} Cf. n° 245 note.

⁽³⁾ Cf. n° 150, 346.

273. Limestone slab from floor of room 1950.

† пенсон ппапа ... віктор пабутаа ...

Brother papa Victor the deuterarius (1).

274. Limestone block from the floor of room 1951. — A block of king Sahure re-used.

₹ пноуте непнеума ауш пхоеіс сарх нім аріоуна митефухн пмакаріос алех пфноуновр н тавмтон ммоч нсоухоутн пафо нс нтіромпе таттртс каі декатнс нак апо діокандіаноу уме ф

O God (of) spirits and Lord (of) all flesh, have mercy on the soul (of) the blessed Alex the son of Onnophris who went to his rest on the 25th day of Pashons in this 14th year of the indiction (1. 1821) from Diocletian 445 (2).

275. Limestone block from floor of room 1951.

₹ пішт міпішнре
міпепіма єтоу
ав аріоуона мінт
ефнхн писон фів
поутаїос
тавмтон мімоч йс
оу мещач пілармоу †
замни

F O Father, and Son, and Holy Spirit, have mercy on the soul of brother Phib, the clerk (l. NOTAPIOC) who went to his rest on the 17th (?) (3) day of Pharmuthi. Amen.

276. Limestone block from room 1951.

ПІФТ МППФНР

6 МППЕПИЕМА

10 [П] БИМАКАР

10 [ТОЧ] ОАВ ПИ

...тач бр

5мент

...аас ав

..бр..оно

15 амни

[6 N] на митеф

The number of letters indicated as missing is approximate only.

O Father, and Son, and Holy Spirit, [have] great mercy on the soul of Anoup, our blessed; he went to his rest on the eighth day of the month Choiak. Amen.

⁽¹⁾ The δευτεράριος was the official next in rank to the Abbot in the monastery.

^{(2) =} A. D. 729, which however was not the 14th but 12th year of the indiction. The letters of the inscription are quite certain.

^{(3) 1.} MNTCAG)4€ (?).

277. Limestone block from room 1951.

ПНОУТЕ Н МПИСОИ

НИЕПИА ВІКТФ[P] ПФИ

АУФ ПХОЄІС ППАПА ӨЄОДФ \overline{P} ИСАР[X] ИІП 10 ИТАЧТОИ ММ

АРІОУНОЄ ИИ ОЧ ИСОУКӨ ФА

А МИТЕ Ψ YX Р \overline{M} ОУӨІОУ ИІА

O God of spirits and Lord of all (1. NIM) flesh, have great mercy on the soul of brother Victor, the son of the papa Theodore, who went (1. MTON) to his rest on the 29th day of Pharmuthi, indiction (1. INA).

278. Limestone block from floor of room 1951.

..... mercy on the soul Alex

279. Limestone fragment, from room 1051.

апа ен есинү Фіноү Памоүн үма

Apa En[och ... Apa Pan]esneu ... Shenou[te] ... Pamoun

280. Limestone block from room 1952.

```
пішт мєнпщн]рє мєнпє н н.....]ас єтач ємто пна єтоуаав] апа ієрнмі н моч и]соусшоу єнхі ас.....п]анесину ө гак .]žааёпн діокан тіаноу] уžө вон нім єтн тіаноу] уžө вон нім єтн ашш ніпечмеўє теп ашш ніпечмеўє теп ашш ніпечмеў теп поуте бір]е оун[а] немач замніч
```

[O Father and So]n and [Holy Spirit], Apa Jeremi[as P]anesneu all the Saints [who have been pleasing] to God ... have mercy on the soul of as, who went to his rest on the sixth day of Choi[ak ..]... of Diocle[tian] 469 (1). Let every one who [shall read this] inscription remember him, and may [God have] mercy on him. Amen.

 $^{^{(1)} =} A. D. 752, Dec. 2.$

281. Limestone block from floor of room 1952.

 † пішт мипщнрє
 мпимакаріос исои

 мипєпиа єтоуаав
 птоломаюс пкоуі

 апа ібрнміас апа

 бишх минетоу
 10 итачмтой ммоч

 5 алв тнроу аріоу
 мниі фарм кг іма/ в

 моб ина митефухн
 в

9. The stone has been broken across here and one line obliterated with the exception of a few fragments of letters. — 12. The Θ never had Θ before it, to represent "Amen". — It is probably merely an ornamental finish to the inscription.

O Father and Son and Holy Spirit, Apa Jeremias, Apa Enoch and all the Saints, have great mercy on the soul of our blessed brother, Ptolemy the younger who went to his rest in the month of Pharmuthi, the 23rd, in the 9th indiction.

282. Limestone block from room 1952.

 † ПІШТ ПЩН[РЄ] ПЄП
 СІВУАЛА АПА ІЄРН

 NА ЄТОУЛАВ....
 МІАС А ЄМШХ.П.

 ОУ АГІОС МІХАНА
 NCON АПОУА...ФНР[Є]

 ОУ АГІОС КАВРІНА
 МТА22ОУРНИ....

 5 ӨАГІА МАРІА АМ[А]
 10

O Father, Son and Holy Spirit ... O holy Michael, O holy Gabriel, O holy Mary, Ama Sibylla, Apa Jeremias, Apa (l. Ana) Enoch: our brother Apollo, their (?), son

283. Limestone block from room 1952.

пиоуте пага вос аріоуна мін тефухн мпала к анареас ач 5 мтон ммоч исоу г фароувіоу

O God, O Good One, have mercy on the soul of the deacon Andrew; he went to his rest on the 3rd day of Pharmuthi (1. φαρμογείογ).

284. Limestone block from the floor of room 1952. — Handsomely cut; complete on the left-hand edge, incomplete on the right.

пішт пщирє пєп[$N\lambda$ етоу $\lambda\lambda$ в аріоу] $N\lambda$ ментє ψ ухи N[..... итач] мтон ммоч фармоу[Θ і

```
аүнүнсіна пахѕіѕ[

5 кваноуп пахѕів пно[уте ерепечн]
а тагооу гамни егр[
індік а
```

O Father, O Son, O [Holy] Spirit [have] mercy on the soul of [who] went to his rest, Pharmuthi Pachons 16 Anoup Pachons 12. May God's mercy overtake them (1)! Amen. Written indiction 1.

285. Limestone block from room 1952.

```
пеисо[и...
пеус)н[ре.итачм]
тои мо[ч исоу
кти мпар...
5 о налк,...
гиоуегриг...
```

.... our brother their son [who went to his] rest on the 28th [day of] Phamenoth (or Pharmuthi) in the 9th indiction, in peace, Amen.

286. Limestone block from room 1952 (119). — Handsomely cut fragment of left hand portion of an ornamental block.

```
... ФНРЄ
... УААВ
... АНА
... РІНА
5 ... ОУАЧ
... СОУА
```

It contained an invocation to the Trinity and the two Archangels on behalf of some one who died on the 1st day of a month.

287. Limestone block from room 1964.

```
.. Ņ АХЕЎАН
[ДР]ІА ТФЕНПА
ПНОЎТЕ - КНТФ
МЕТРЕС ЗЕНОЎН
РЕНІ АМЕНЯ АСЕМ
ТОН ЕМОСЯ НАХ
ĶЕ Ä ТФВЄЯ Є. ЄЯ
```

... Alexandria, the daughter of Papnoute(2) in peace, Amen. She went to her rest on the last day, 30th, of Tybi(3).

```
(1) Cf. n° 254.
```

Exeavations at Saggara, 1908-9, 1909-10.

⁽²⁾ Γεωμέτρης (?), σιτομέτρης (?).

⁽³⁾ Possibly part of equipme. (I have not seen the original of this inscription).

288. Limestone fragment from room 1968.

```
....шх....
...на те....
...іа темалу
...ал аріпмеоу
...віктшр фон
егалре м
ноужоу
```

.... Enoch (?) Michael (?), our mother (l. TEMAN) Mary (l. MAPIA), our mother Sibylla (l. CIBAA): remember me (l. ANOK) Victor, the brother of Isidore (?) [who went to his rest] on the twenty day

289. Limestone block in pavement near the South gate of the monastery (room 1976).

```
† пиоуте аріоуна митефухн новодо тн тщианастасіа итасмтон ммос
```

O God, have mercy on the soul of Theodote, the daughter of Anastasia, who went to her rest (1).

290. Limestone block from room 1976. — A fragment of a large «lintel» — incomplete at both ends.

```
.....]ОУХХВ О АГІОС
.....]ПИШТ ДДДД ЕПРО....

5 м....] тепро....

5 м....] тепро....

660Дре.....; пасм...

пасои...

пасои...

пасои...

пасои...
```

The block must have been a very long one as at least sixteen letters are missing from the beginning of the line to complete the invocation to the Trinity, probably twenty from the second to include the two archangels.

The long interval between ενώχ and cibyλλλ suggests the addition πεγραμματεγο (cf. n° 233 and reffs. there) esp. as cib. is followed by the important epithet τεπρο[φητης]—the τ is certain. This identifies her as the Sibyl. (Cf. n° 304).

[O Father and Son and] holy [Spirit], holy [Michael, holy Gabriel], our father Adam [our Mother Zoe(?), our father Apa Jeremias] our father [Apa] Enoch [the Scribe(?), our mother Am]a Si[byll]a, the Pro[phetess..... have mercy on the soul of] Apa Amoun the man of who went to his rest on the sixth day Theodore brother the chaste (2).

⁽¹⁾ The inscription probably ended here.

⁽²⁾ Cf. ncagyt. Stern, A. Z., XVI (1878), p. 25; Clédat, Baouit, p. 80.

291. Limestone block from room 1976. — Inscription complete, except as indicated.

```
† ΠΝΟΥΤΈ Α

PINA ΜΕΜ

ΤΕ † ΗΧΗ

CABET ΤΧ

5 ΕΝΠΙ ΙΦΚ

ΤΑCΕΜ[Τ]

OM CMOC
```

- 2. MEM(sic). 5. Apparently a blank space between 1 and 1. 7. The first c is angular, c; qu. originally c, c MOC for MOC.
- O God, have mercy on the soul of Sabet (1) the daughter $(\tau x \in N = \tau(\tau) \oplus eN)$ of Pi-iok(?), who went to her rest.
 - 292. Limestone block from floor of room 1976. Inscription in Greek.

```
+ воухнс....

деспотоу ө...

екоімнен...

макару мар...

ем мниу хөүр

телесі том віо...
```

By the will (βουλήσει?) of the Lord God went to her rest the blessed Mary (?) in the month of Athyr she completed (1. ἐτέλεσε) her life.

293. Limestone block from room 2001.

```
      †ΠΙΦΤ Π[Φ]
      Π ΑΠΑ ΦΙΒ

      ΠΝΑ ΕΤΟ[Υ]
      10 [Α]ΡΙΜΕΎΕ ΝΑΝ

      ΠΑ ΕΝΦΧ
      ΑΠΑ ΑΠΟΑΦ

      Τα ΕΝΦΧ
      ΑΠΑ 2ΗΛΑΓΡΕ
```

- O Father, O Son, O Holy Spirit, Apa Jeremias, Apa Enoch, Apa Anoup, Apa Phib, Apa Apollo, remember Anoup(?) the son of Jacob, the son of Seene (Serenus?). Apa Hora, Apa Helagre.
 - 294. Limestone water-jar-stand from room 2017.

```
.... no....папа јакшв пекшт печ....
.... the steward (2), and (?) papa Jacob the builder, his [son].
```

- (1) A curious name, neither Egyptian nor Greek. Can it be short for exister, for an instance of which see Lefebyre, Rec. inscr. gr.-chrét., n° 660.
- (2) Reading OIKONOMOC; the steward is the official most often named on these water-stands (cf. n° 261, 262, 298 (?)). No doubt he was responsible for supplying them.

295. Limestone block from room 2050.—Found an the track a few yards south of the oil-press v.

```
пішт пшнрє пєпна [а]па амвросіос пілапа єтоуалв + пєммєріт й [2\omega]р піпапа аполаш [\varepsilon]ішт єтоуалв апа їєрн [па]пноутє мілдауєід. [м]іас + апа єн\omegaх + пєграм [поі]қономос апа сар [м]атєус йтаікаіосунн 10 [матє] апа аполаш хмг
```

O Father, O Son, O Holy Spirit + our beloved holy father Apa Jeremias + Apa Enoch + the Scribe of righteousness (1), Apa Ambrosius, the papa Hor, the papa Apollo, Papnoute and David the steward, Apa Sarmate, Apa Apollo (2). XMF.

296. Limestone block from room 2061.

† ογου υτα ετυαμέλετα υνίζει αριτακαπέ αριπ αμέγε υνίξαλχιστος μπή αλμογτός τειώπε μυτέωριε υτέπχοεις ροείς έροος ευτέθπιστες ωρτογεώκ ευέμχιχ υζέχι νούνα είτυπνογτε μυνένιστε

NHMAS

3, 1. metric. — 4. Ne in small letters is cut below in in this line.

Every one who shall heed this inscription, in charity remember me the humble precentor Teiape (?) and George, and may the Lord watch over them in his faith until they come to his hands and receive mercy from God together with our fathers, Amen.

297. Limestone block, broken up and used for pavement near the S. gate of the monastery.

```
[пепи]а ето[уаав]
             גחג דשוא[פח
             SHL AWEN OC
           . . . . 1 . П . . .
5
           ....AMN2
        [пресву] терос
          ......
      WCEENT..KTIA
      1. . . . . . . .
   пписои хмоүи пес..
    ...р€ авемт[о]и....
    . . . . . . . . . .
    ....п\а.....
    .. нре авемтон ммоч
        E MUYONE INTIN
15
```

The stela is too fragmentary for restoration. It is in memory of Brother Amoun and another monk who was either \\alpha[2] \\alpha[\lambda\pi\c] or \\alpha[\lambda\pi\c]

⁽³⁾ Cf. Introduction, p. 48.

⁽²⁾ I think these are all invocation names. Ambrosius, Hor and Sarmate occur together on n° 26, 36 and 76; a papa Apollo is joined with them on n° 76, Sarmate probably and Apollo are bracketed on a stella recorded by Gayet (M. A. F., III, p. 30, EAPMATA) is doubtless an error for CAPMATA). Regarding Papnoute and David the steward I know nothing.

298. Limestone block.

пусон ппап... кономос чө

Brother the papa , the steward. Amen.

299. Limestone block. — Scratched rather than inscribed.

வு	οи
Y	тє
м	н
ú	λ

i. e. WINOYTE - MHNA.

On the same stone:



Apa Colluthus, the son of Peter.

300. Limestone block, sebakh. — A long stone; the inscription divided by a cross within a circle.

O Father, Son and Holy Spirit, Apa Jeremias, Apa Enoch: watch over Posnena (?) (1) and his (1. 1164) son and her that came after her (2) (? 1. TENTACEIÑCWC) in peace (1. 2NOY21PHNH), Amen.

301. Limestone block.

```
... GKAHCIA GBOA
... ТАСЕ МП.М
... ОУБІРНИЕ ЗАМ
... ДІК/ 1
```

..... The church 16th of Pa (3)..... [in] peace. Am[en] 10th indiction-year.

- (1) This is such an unlikely name and the inscription is so bad in spelling that perhaps it should be taken as an abbreviation for the steward (MOK = MOIKONOMOC) Mena.
- (2) This is the only emendation I can think of perhaps it refers to a grandchild. If NCWC refers to Posnena, this must be a female name, and then nee must be read as nec.
 - (3) The remains of the missing letter between n and M suggest a ...

302. Limestone block: sebakh.

```
† пішт пшнр[є п]єпи єто

фаль мара [пєннішт] гав

вріна пеннішт а]па ієрныі

5 ас пеннішт апа єншх тє

малу ама сіввулла пенс

малу ама сіввулла пенс
```

коо
 он папа ахоуж папсот
 авчемтон ймоч йсоүн й
 пармоуте пенсон папа ахо
 үж папсот авчемтон ймоч й
 соу

O Father, O Son, O Holy Spirit, our father [Mi]chael, the holy Mary, [our father] Gabriel, our father Apa Jeremias, our father Apa Enoch, our mother Ama Sibylla: brother papa Aloudj, the Elder, who attends to the dung (1), he went to his rest on the 8th day of Pharmuthi, brother papa Aloudj, who attends to the dung, went to his rest on the day (2).

303. Limestone block; sebakh. — Incomplete at both ends: a large cross in the middle.

```
...О АГІОС ГАВРІНАЯ А....
... АМА СІВУЛАЯ ПАПА ІАК...
.... ОФЯ АПА.....
```

304. Limestone fragment, sebakh. — Incomplete at both sides.

2. l. mixaha. — 3. l. arioc rabpiha. — 5. l. aikaiocy[nh].

[O Father], O Son, O [Holy Spirit], holy Michael ... holy Gabriel, holy [Apa Jere]mias, holy Apa [Enoch the] Scribe of righteousness (1), [holy] Ama Sibylla, the pro[phetess] (3) ... [Apa] Daniel, Apa Apo[llo] ... [remember] brother Phoebammon brother George they went to their rest on Tybi....

305. Limestone slab, sebakh.

[†]пішт пфире пе
[п]йа втоуаав † апа
периміас † апа вишх
пенсои маніас пеу
бире ачкасшма вгра[і]
йсоумитфіс иепіф[і]
гйоувірнин гамни

4. 1. пенсон.

⁽¹⁾ Cf. n° 322 and n° 227 note 1.

⁽²⁾ The inscription ends so.

⁽³⁾ Cf. Introduction, p. 48.

O Father, O Son, O Holy Spirit + Apa Jeremias + Apa Enoch: our brother Mathias, their son (1) laid down his body on the 19th day of Epiphi in peace, Amen.

306. Limestone block, sebakh. — Orans in niche, above it an incised inscription in Greek.

```
† IC XC ВОНӨНСОМ КАГА 

NAПАYCOM AMA AAO

ON AMA IPAGI †
```

The middle line has been chiselled away except the last two letters; it is legible however.

Jesus Christ, help and give rest to Ama Aloon (?) (and) Ama Irai.

307. Limestone block, probably from sebakh.

имункуос пиунк¹ х иьоице од исол. у иеціф ж идадендон м[м] им шидефлян изу ция едолуув уыол ф шта птанье пец

+ O Father, O Son, O Holy Spirit, have mercy on the soul of Hamoi, the man of Apa Colluthus (Kloudj) (2) who went to his rest on the 1st day of Epiphi indiction 7th year of the Cycle (3).

308. Limestone fragment, sebakh. — The inscription has a large cross at the left end; both ends incomplete.

апа Ібрим... апа биф.... фаг вікт...

309. Limestone block, probably sebakh.

[о]убірниб соусафв иг софсафв иг авфр зби нрб пфбивбу нрб пфбивбу нрб пфбивбу нрб пфбивбу нрб пфбивбу нрб пфбивбу нрб пфбивбу

... [? Sev]ere the son of Theophilus (1. econiae) he laid down his life on the seventh day of Athyr in peace.

⁽¹⁾ i. e. the spiritual son of the above-named saints.

^{(2) &}quot;The man of Apa Colluthus" designates a monk belonging to a monastery of Apa Colluthus, probably that near Antinoe (Abu Salih, p. 86 b).

⁽³⁾ Lit. ~7 years of the cycle, meaning the 7th indiction-year.

310. Limestone block: sebakh. — A flat slab with the inscription cut on the edge.

+ фаг аполаш фамклаві...

The learned Apollo, the smith (1).

- 311. Limestone fragments, sebakh.
- a. Cornice or lintel, ornamented, with inscription above.

+ пот фрерооспети

O Father (and) Son, watch (l. poeic) over your

b. Ditto.

OYAAB + HENÇO...

B.—INSCRIPTIONS IN PAINT OR INK, AND GRAFFITI.

312. Inscription in red paint on plaster. — 10 lines, faint, in bad condition — in the Museum Cairo.

то мінія У. У. Кін ти... +

то мінія У. У. Кін ти... +

то миод исоуке ипашие

то хеинесину зеноўзетьнин

то хе хапа тернитас [тапа ена]х

то хе хапа тернитас [тапа ена]х

Jesus Christ, Apa Jeremias, [Apa Eno]ch, Ama Si[bylla, I the] humble brother Mena, may God bring him his end among the brethren (2) in peace, Amen. + O God, have mercy on the soul of thy servant, the papa Apollo, the clerk (?)(3) the son of Esharis who went to his rest on the 25th day of Payni in peace, Amen. In the month (4) of Athyr 28, in[diction..].

⁽¹⁾ The edge is broken close to the last letter, which seems to be certainly 1 and not a fragment. Whether the inscription ended here or not, is uncertain.

⁽²⁾ Cf. the similar phrase at Bawit quoted in note to no 132, and no 145, 317, 353.

⁽³⁾ The dotted letters are very uncertain.

⁽⁴⁾ All this last line is very doubtful.

313. Inscription in black ink over painted pattern on a piece of wall-plaster — (now in Cairo Museum) — probably from room 1714.

 писои по

 писои колее . .

 писои такфв [пи]

 сои віктфр иа[ї]

иоікомос яуех ць мния цеефф цколі нуіякойія ціёўўх ийьяй иесинл

64 . .

Brother, Brother Po....., Brother Apollo, Brother Colluthus, Brother Jacob, Brother Victor; these are the names of the Brethren of the service; the humble Mena (son of) Pegosh (1) the little steward (2) (1. OIKONOMOC), Alex the ...(3).

314. Graffito in black on plaster of wall of room 1717.

₹ гмпран м[пішт]
мипфире мипепнеу
ма етоуаав апа ієрнміас
миапа енфх робіс
епасон гарфи паталаконіа
миапакірі фаатно печфире
микосма пречфф микосма коуі«

Below is a rude figure of a man.

In the name of the [Father] and the Son and the Holy Spirit, Apa Jeremias and Apa Enoch, watch over brother Aaron who belongs to the service, and Apakyre (4) the precentor, his son, and Cosmas the lector and Cosmas the younger, who belongs to the school (5).

315. Inscribed in black paint on wall-plaster over orant figure standing on palm leaves, room 1717.

o alioc lemble lic

we ligatured.

Saint George . . .

⁽¹⁾ Or the Nubian.

⁽²⁾ Cf. n° 232 TKOY1 NATIA. Possibly the translation is "Mena (and) Pegosh the younger, the stewards".

⁽³⁾ Lector (?), прчшш.

⁽⁴⁾ Cf. n° 191 note.

⁽⁵⁾ Cf. no. 48 note, 144, 315, 341.

Below the figure is another graffito:

иноуте
роеіс епас
[он] ко
[сма] пат
[рі] некоу
.амни

O God (1. INOYTE) watch over brother Cosmas, who belongs to the school (1). Amen.

Further to the left:

пноуте пақа ϕ [ос] [а]ріпам[є]ує ...пє анок пасон апакірє амни

O God, the Good One, remember me ... brother Apakyre (2). Amen.

316. Graffito in black on plaster of wall of room 1722. — Beside rude picture of a man climbing a palm-tree with a matla.

Two lines of text, very bad.

меипеафнь[е]*//////* ⊔саемп*у*зу*//////*

- 317. Graffito in red colour on W. wall of room 1723.
 - а. † апок пасон мниа піблаў аріпамбоуб итбіпоутб йтагаін вол гійпні м фагіос апа ібреміас 5 гійтмнтє несиноу итб ф† мійбіўана пійіотб броуна мійтахов бифіхн гійпчвима иготб ауш итчрпій минбіотб итау то хфон гиоугурни чо хоіак к іна, 5 †

⁽¹⁾ Cf. nº 314.

⁽²⁾ From his proximity to brother Cosmas, probably the Apakyre the precentor of n° 314.

Below by another hand, in black ink.

- b. аріпамеує нтагали ммау нтасмтон емос нсоу ів непіф нтеф† міапа ероуна неметесжінапата гйоу оугірніі гамні іна, ө †
- a. Remember me, brother Mena, the humble, and may God bring me to my end in the house of the holy Apa Jeremias in the midst of the brethren (1) and may God and the prayers of the fathers have mercy on my weak soul at His awful judgement-seat, and may He have pity on the fathers who engendered us, in peace, Amen, Choiak 20th in the 6th indiction.
- b. Remember (l. nmeeye) my aged mother who went to her rest on the 12th day of Epiphi and may God and Apa (2) have mercy on her deceitfulness, in peace, Amen. Indiction q (3).
 - 318. Graffito on limestone block from room 1723.

йхс энэ ієвниї за та вифх тасои мния

O Christ, Apa Jeremias, Apa Enoch, Ama Sibylla, watch over the humble Brother Mena.

319. Black ink on plaster wall of room 1724.

6. π ice \bullet e = π icente in \bullet . 12.

⁽¹⁾ Cf. n° 132, 312, 353.

⁽²⁾ i. e. Jeremias cf. n° 226, note 18.

⁽³⁾ This inscription is remarkable for the number of Bohairic forms in it; xos for xos, Sah. 608; ϕ + twice; Nem Sah. MN; XINAH. Sah. 61NAH It is worth noting that this compound is feminine; usually such forms are masculine in Bohairic (Stern, Gram., § 180).

.... [Micha]el (?) archangel Gabriel, Apa Jeremias, Apa Enoch, Apa Panesneu, Ama Sibylla: watch over our brother the papa Pisente, the faithful deacon (and) father of the dwellinghouse (1) together with his (spiritual) sons, by their names, Brother Dorotheos and Brother Kenn... (2) and Brother George and Brother the papa Phoebammon the father of the salt provisions (3) and brother Pael .. because this good thing has happened (4) by means of the papa Pisente and his sons. And remember me also, the humble Abraham, the painter. Amen.

320. Graffito-charcoal on wall of room 1725. — Very cursive and in bad condition.

```
υγςὰὶ υμοι υθε υολυιν γνάκ υιγω 
ναὰωὰκ ωμοι υθε νάθηω γνοκ ολθηδε 
νολφωδε γύοκ ολυιωδά ω 
γνοκ ολόδος μαχηα ύθε 
γνοκ ολάγγα νθε νολόξος εξέος ἐνώσυσοισ ύθαγαμησε
```

1. c, 2, perhaps κλ2. — 2. . o may be ω or co or 10, p may be ε. — 3. ω, perhaps 41. — 4. φ perhaps o, p perhaps p. — 5. μιι perhaps λτ.

This seems to be a song(?) in the form of a series of comparisons, somewhat after the fashion of the Song of Songs Ch. 2; but I must leave it to others to make a definite meaning out of these obscure and corrupt lines.

There is no division of words in the original.

321. Another on the same wall:

сооусап.нт сиаусапрајерфа. еимані коујонногечуфе змок

322. Graffito on plaster of wall from room 1728.

```
    a. ф пноуте на анок
    b. Below: папсот Further below:
    c. ф пноуте на ....пагшр [арі]памеєўє анок паі.... уле гамн[н]
    a. O God, pity me ....ti
    b. The dung-keeper (5)
```

c. O God, pity(?) Pahor, remember me the deacon Paul. Amen.

- (1) Not the whole monastery, but probably the double row of monk's cells of which this is one.
- (2) Perhaps κενναδιος.
- (3) Cf. Peyron, s. v. xip and A. Z., 1876, p. 85 and Crum, Cat. Brit. Mus., p. 56.
- (4) Perhaps the rehuilding of the row of monk's cells, but it is very uncertain. Cf. nº 353.
- (5) Lit. he that belongs to the dung, cf. n° 227, note.

323. Graffito in black on the wall of room 1730.

```
евоу зочес зіжище....

фина шекеі

едия ушеол...

ерасте изоликейе

едия ушеол...

ерасте изоликейе

убана ушеол...
```

Happily didst thou come, for the festival tomorrow the day of there; we reveal to thee, nor do we destroy the things(?) of men, nor dost thou (I. MEKEI?) come forth altogether (l. 2020C) on the

324. Inscription in black on the walls of room 1733.

This copy is compiled from two fragments now in the Cairo Museum and rapid hand-copies made before their removal by M^r Quibell. It ran round three sides of the room, the fourth (South) side having two doors in it. There were two lines of inscription divided by a band of geometrical ornament.

East side:

.... the powers of the [Holy] Spirit (1), the twenty four Elders; the; the Cross of the Son of God (2): Apa Abraham the Strong (3); Apa Daniel (4); Apa Apikone of the sack cloth (5); Apa Joseph the younger; Apa

⁽¹⁾ Cf. n° 203, n. 1.

⁽²⁾ Invoked also at Bawit (Clédat, p. 62).

⁽³⁾ Cf. n° 27, n. 5.

⁽⁴⁾ One may doubt whether this is the Abbot of Scele, whose life is extant in Ethiopic (ed. Pereira, 1897). This gathering of saints is an unfamiliar one. He is more likely a Southern saint and is invoked on n° 304.

⁽⁸⁾ Who Apa Epigonus is, I do not know, nor Joseph the younger. For Apollo, cf. nor 27 n. 6, 226. In those two places the name is clearly written with only one N, otherwise it suggests here HOYOGININ athe Greek.

Apollo the Light(?) (2nd line) Apa Anoup; Apa Moses; Apa Hatre of Phoi (1); Apa Papnonte of Pemhe (2); all the saints who have done the will of God; remember brother papa Paiom; and his brother Andrew and their fathers

Probably the inscription should be read along the whole upper line first and then the lower one.

325. Black ink, over portrait of S. Theodore Stratelates transfixing a dragon on wall of room 1735.

о устое өеоүтос

Above which

тетрос премвавілон ф аріпамебує анок пфіак

Remember me, the deacon Peter, from Babylon (i. e. Fostat).

326. Graffito on the end of a long block of limestone from room 1736.

† писон ге шрге пата/ мизарши пе ефф

Brother George of the service (l. mataiakonia?) and Aaron the Nubian.

327. Graffito on a buttress against the wall in room 1738. — Close to some caricatures which have disappeared.

Р аупа омет итауоу рниніне габромпео пежаччө

Bring the eagle which belongs to them, a sun (?) in semblance (l. Neine?) as (?) a great dove, he said Amen. (The translation is very uncertain).

⁽¹⁾ Phoi means a the farm and is an unknown place. Hatre is no doubt distinct from Hatre of Nitria (Zoega, 299-300) and Hatre of Kalamoun (Miss. arch. fr., IV, 782).

⁽²⁾ Pemhe was the name of a place near Memphis probably, as it occurs also on the ostraca below n° 369, 371. Perhaps it is the same as the village named $\pi\eta\mu\eta$ which Revillout mentions from a list of villages in this neighbourhood in a papyrus in the Louvre (Actes du congrès internat. Orient., Paris, 1873, II).

328. Graffito on plaster of wall in room 1742. — Carefully written in black colour.

се цеисои илфнье ле кулиуже мицсой сефь миму иодфи мицеисои иное иогкономос удф ціфд цеисои пичи упгт

Brother the papa A....⁽¹⁾, the great ⁽²⁾ steward and the father of the refectory, and brother Callinicus and brother George, our brother, his son. Amen.

329. Inscription in black ink on a marble slab from room 1751. — The lines are probably all complete on the right hand side, incomplete on the left hand.

...міх
...С гав
...рюєнос
..амте..
..уала
..етеоуаав
..апа енфх
пеграммат]ос нталкеоунн
..полаф мнапа а
..апа сармате
..апа сармате
..апа зфр апафої
..арос апа макаре

.... Michael ... [the hol] Gab[riel] virgin [Sib] ylla.... holy ... Apa Enoch the Scribe of Righteousness [A] pollo and Apa A[noup?] Apa Sarmate Apa Hor, Apa Shoi Apa Macarius (5)

330. Graffito scratched on the plaster of wall of room 1762.

ξειεμβμονίς ε·εςι τρεμικομός Ενώμος Ανώμος Ανώμος

I can make nothing of this except "...[Amm]onios ... bishop ... ".

⁽¹⁾ Probably Anoup. Amoun is perhaps possible or Anaw.

⁽²⁾ Perhaps "chief steward".

⁽³⁾ For these Saints, cf. no. 26, 295.

331. Graffito on plaster of E. wall in 1764 (Pl. VII).

This inscription is written three times, in different forms of cryptogram. The first however is mainly in latin letters and is quite transparent. As the language is greek though illiterate, it is transcribed here in greek characters.

```
f ег\omega хана елахістос монахон тон fс авва антині епіскопоу мемфеос f
```

P I Chael, the humble, the monk, son of Antony the Bishop of Memphis +.

It is worthy of notice that in x + x + x = a and x + x + a and x + x + a and x + a = a is represented by latin a, while in a + a = a and a + a =

The second set of symbols is unknown to me elsewhere. The third set is the common system, already exemplified in nos 105, 141.

Below is another fragmentary inscription:

Evidently Coptic and probably an invocation for forgiveness of sins, ending 22MHN.

332. Graffito in black ink from wall of room 1764.

```
.....ернмізс ефесіос
.....етес петизшш
.....етес петизшш
е.оүшзе итеч фоуметатиові
```

.... Jeremias (the) Ephesian who shall cry ... bless him with every abiding (?) blessing and may he bestow sinlessness.

333. Graffito on wall of room 1764. — Very faint.

.

```
тремеа.еф.наоү..пео

фтмакарі..аг
фачшрфаа..

NO.саочоасеф..ачевкнр

кінесночтакане.імеум.с...ерана
```

This transcript is made from Mr. Quibell's note made at the time of excavation. The inscription has disappeared. It does not appear to be in Coptic.

334. Graffito in black ink on plaster wall of room 1765.

† гмпран нпноуте анок пфемпман прфмпмонастирнон напа аполаф арнпами ге пноуте кф наі евол нанови..аме..

Below some unintelligible signs.

In the name of God, I Pshempmai the man (?) of the monastery of Apa Apollo remember me, O God, forgive me my sins

Lower down, in a different hand.

AND $\overline{16}P$, MIAC AND $\overline{6}NOX$ AMD CIB...

AMOYN $\overline{a}[\Pi a \ aNDP]\overline{6}AC$ AND $\overline{a}YO$...

NETOYAB $\overline{T}[HPOY \dots]KMOT$ $\overline{6}Z$...

IC $\overline{16}\overline{XC}$... $\overline{T}\Pi aCON$ \overline{a} ...

....Apa Jeremias, Apa Enoch; Ama Sib[ylla ... Apa] Amoun, A[pa Andr]eas Apa Auo..... all the Saints, show favour (1. x12MOT 62PAI 62N) to brother the papa Jesus Christ Brother A....

335. Black ink on plaster of wall, on S. side of door in 1772 N. — Inscription complete at top, right hand and bottom.

.....ОСАІ.. ЕЙЕЛАХІСТОС
.....ПА РОМЕ ИІМ АНТОНЕ
.....ХООС ЖЕЕРЕПЖОЕІС
5 ААЧ МПФА И]СФТЕМ ЕТІСМН ЕТМЕЗ
И......]ЗІЕМТОН ИІМ ЖЕ
АМНІТИ НЕТС]МАМААТ НЕТІЛАЮТ
ИТЕТИКАНРО]ИФМІА ЙТМИЕІРФ
ТАЇ(?) ЕНТАУС]ЕВТФТС ИНТИ ЖІНЕТ
10 КАТАВОЛН МП]КОСМОС ЗАМНИ

Lord make him worthy to hearken to the voice which is filled with and all rest, saying, [Come ye] blessed of (1. NTE) my Father [and in]herit the kingdom (1. MNTEPW) which has been prepared for you from the beginning of the world (1). Amen (2).

336. Graffito scratched under the ram in the Sacrifice of Isaac on the wall of 1772 N.

ФІВ АТ АУШ АПАШ ПЯШНРЕ ЯӨ Phib ... and Aplo his son. Amen.

⁽¹⁾ Matt. XXV 34.

⁽²⁾ Cf. two stelae at Miramar (A. Z., XVI, 26) and at Cambridge (Murray, Osireion, pl. XXXVII) respectively. There the phrase is etmer nna rimaneral, but neither word seems to fit the lacuna in 1.6.

337. Graffito scratched below no 190 in 1772 N.

и тап писои

Brother George, the father of the(1).

338. Graffito cut on S. jamb of door leading from the yard no 1772 S eastward.

+ SHAIAC

The name is cut backwards cf. n° 17, 239.

- 339. Graffiti on the limestone pulpit in 1772 S (cf. 218 supra).
- a. Scratched on the right arm of the seat:

оуєновер коуі

Onnophris the younger

амоүн коүі

Amoun the younger

мниа

Menas

b. Outside the right arm, incised:

+ ппапа напо н ф очпап

+ The papa John, the porter +

Smaller, scratched: + IAKW

В

c. Scratched on the right pillar (left, as re-erected in Museum):

пиоуте паганос роеіс Іернміас пщенгефрг

O God, the good One, watch (over) Jeremias, the son of Georg(e).

(1) "Refectory" perhaps, cf. no. 123, 192.

340. Inscription on wall of room 1775. — (Partly from original fragment now in the Cairo Museum and partly from Quibell's handcopy of portion since destroyed).

The inscription was in two bands, an upper one in large capitals and a lower one underneath it in much smaller characters.

Upper band: ... пенішт адам» тенмаоу» тишн : пархнангелос міхана пархнангелос гавріна пенішт апа їєр[нміає пенішт апа еншх пеграм]адеос наікеосунн...

Lower band : ... енегопонаав апімоу оуштч еєм. гинеаа жіненіечт мпмесор ка ійдіі їє ауш ачіушпгнт гиніаа жіненемітт. месор. кв йнегооу йпенеішт аврагам ерепноуте жокпечнаа ечол неман нагапн гамни Р

... Our father Adam, our mother Zoe, the Archangel Michael, the Archangel Gabriel, our father Apa Jer[emias, our father Apa Enoch, the Scr]ibe of Righteousness ...

... our holy fathers (1. NENEIOTE ETOYALB), death removed (?) them (1. MMOOY?) in the valleys (1. 2NNIA) from the east on the 21st of Mesore in the 15th indiction and he in the valleys from the west on the 22nd of Mesore in the days of our father Abraham. May God fulfil his mercy on us in charity. Amen (1).

- 341. Graffiti in black ink on wall outside 1775.
 - a. ...пасон апакурісалтне ауш пкавугітне..гамни ечещшпе

... Brother Apakyre the singer (ψάλτης) and teacher (καθηγητής) Amen, so be it. Cf. n° 94, 191, 314.

b. писои €ішзұb. писои €ішзұсвох аиок папи.....ос..

Brother John, the cook (?) (2), in charity forgive me Papnoute (?)

342. Inscription painted in yellow beside figure of a Saint on horseback in room 1776.

өволого пестрафилатис чове....ф

Theodore the general, help (? воносі) ...

- (1) Perhaps a record of persecution. Had it been disease, single days would not have been named.
- (2) 1. MAGAIPOC (?).

343. Graffito incised on column no 1 in 1776.

† тернита
с жівоуре
† дад пресвитерос
пелахістос ауш
пішт мпеоронос
аріпамеує
накапе

+ Jeremias Djiboure.

+ David the humble priest and father of the throne (1), remember me in charity.

- 344. Graffiti on various columns in 1776.
- a. Incised on shaft of column no 2.

b. In ink on abacus of capital no 3.

Theodore the humble priest, the (?) clerk.

c. Scratched on the shaft of column no 3.

Timothy (?) son of George, the humble (ἐλάχιστος) under-clerk.

d. Scratched on the capital of column no 3.

Apollo the humble under-clerk, may God (? $\overline{\Phi \Theta}$) ...

⁽¹⁾ Probably he was in charge of the pulpit (mimbar) in the courtyard (1772 S.). In a different sense S' Mark the Evangelist is called πειωτ μπεθρομος in Miss. arch. fr., IV, 676.

Another.

макар**с** папро

Macarius, the door keeper.

And below, much smaller.

КОСМА [†]А2 НУ

Kosmas, the learned clerk (1. NYHONOT).

Another.

пап поуте пречро

Papnoute the watchman.

Another.

ГЄФРГІ ОС ' КОҮІ НОТ_/ (sic) бамоуа N4CON

George the younger, the Clerk; Kamoul his brother.

And a few other fragmentary ones.

345. Graffiti on plaster wall of room 1780.

іс пе хс

Р пноуте робіс пенсон
макаре пархнперетнс
пноуте робіс брооу гамни

5 пенсон ібриміас печсон
фпенсон мина пруробіс

пенсон іакшв прч

- 1. 4. epooy in smaller letters written over poeic.
- 1. 5. Apparently inserted later in smaller letters.

Jesus Christ. + O God, watch over Brother Macarius the chief servant (1). O God, watch over them, Amen. Brother Jeremias, his brother. + Brother Mena, the watchman. Brother Jacob the watchman (?).

A little to the right.

† пасои мниа пиотаріос ос пишт

Brother Mena the clerk the watchman os our father ...

(1) Cf. n° 184.

Above in large black letters.

† ις ας πνουν ενώχ πράγοεις πνούτε ροεις ερού

+ Jesus Christ, Brother Enoch the watchman, O God, watch over him, Amen.

346. Inscriptions in paint on wall above water tank, 1783.

Over one figure:

папа ішеанн пепроесту

Papa John, the prior (1).

Above the figures:

апа віктюр піфт.....нна Єкансіа поікономос

Apa Victor the father [of the] church [and Apa(?) M]ena the Steward (2).

347. Inscription in red paint on a stone covered with thin plaster in wall of 1790.

піфт пфн...
пій єт[оуалв]
апа ієрнміас
апа єнфх о а
гіос міханх
о агіос гаврі[нх]
анок пасон
клоух пфала
тне мипатєр
ма печеон піі[о]
є пречровіс

O Father, O Son, O Holy Spirit, Apa Jeremias, Apa Enoch, O Holy Michael, O Holy Gabriel; I, Brother Colluthus, the singer, and Paterma his brother, the chief watchman.

348. Graffito on the wall of room 1794.

исіс пасои соунілє пфеневраєім апоф. фанкосма мипамоун пфенппапулос

.... brother Severus(?) the son of Ibrahim, Anog(?) the son of Cosmas, and Pamoun the son of the papa(?) Paul (?).

⁽¹⁾ Cf. nº 150, 271.

⁽²⁾ Cf. n° 262.

349. Graffito(?) from room 1794.

арпага кш на бвох анок пасон памоун уюн поубуоу макарі паух пра[2т]

..... forgive me, brother Pamoun the son of Putheos(?)(1) Macarius — Paul the fuller (2).

.

350. Graffito on inner side of jamb of the E. door of room 1790.

α. θεωλωγογ λογλέογ θογ

Above this, in larger letters.

b. апа івриміає Рис

Below, incised rather deeply.

- с. 1002211HC пчарФ2
- a. Theodore, the servant of God.
- b. Apa Jeremias of the South (3).
- c. John, the cattle-feeder (?) (4).
- 351. Graffito on wall of room 1802. There are traceable remains of 14 lines, but the following portions of the last six lines alone are legible.

паі етпа† Оріфифоффіе Наау с.биаі се

ипаі **ев**нетауані. еве. ах... е..

- 5 .па.ев ерөе енпфоеіф ефареп уёт ов вол зіжйф…е мпкаг
- (1. 5) resemble the dust which the wind blows over the face of the earth (5).

⁽¹⁾ Possibly a blunder for mixoecoc, Philotheos; cf. mecoc, corrected in nº 356.

⁽²⁾ Cf. nº 16.

⁽³⁾ Cf. n° 104 note. A fragment of a VIth cent. petition to the Duke of the Thehais by a monk of the Southern house is printed by M. Jean Maspero in his Papyrus grees d'époque byzantine, n° 67007.

⁽⁴⁾ l. BAPW2 cf. n° 13, 227.

⁽⁵⁾ It is clear we have the same phrase here which is quoted by Zoega, p. 440 note from a Borgian ms. The endering enderthy edge ebox 21xm that with a variant from another ms. Our version of it is evidently very corrupt.

352. Graffito in room 1802, near the door of 1846.

```
хвиор бизура зна зна зноро окол
жено окупа физура
жено окупа окуп
```

The hymn (1. TOLH) for the beloved Apa. Beginning (?) (1) — Utter an excellent song! I will sing of my deeds

353. Inscription in black on plaster of recess in wall of 1807.

 $\frac{1}{2}$ ин $\frac{1}{2}$ вестипе с $\frac{1}{2}$ ин $\frac{1}{2}$ вестипе с $\frac{1}{2}$ вестипе

- P O God, the good One, remember my father Apa Jacob and Brother Philotheos his son, for this good thing (2) has taken place (?) through them, and may God make their ending a beautiful one in the midst of the brethren (3). Amen, so be it. Amen.
 - 354. Graffito on the wall of room 1884 b.

 $\overline{\text{IC}}$ \overline{x} boidi ma.... $\overline{\text{IC}}$ \overline{x} boidi makapi

Jesus Christ, help Macarius!

355. Graffito on a pot found in room 1934. — Made with a tool on the clay when still wet.

ABBA FEWPTION ETTIC ...

Abha George the bishop (4).

356. Graffito on the N. wall of room 1939.

```
...рҳ̀ naka...мов [к]осма гамни †
..оїєкерої ма....а nok оболюрос †
... е робіс броі...пн а nok пілообос †
........ Cosmas, Amen †
.... watch (?) over me ... Theodore †
.... watch over me in charity (? l. nafanh), Philotheos (5) †
```

^{(1) 2}H can hardly be a proper name here. So I have assumed that AHA stands alone in the sense of the Abbot.

⁽²⁾ Cf. n° 319 n. 4.

⁽³⁾ Cf. n° 312 n.

⁽⁴⁾ Cf. n° 203, n. 7.

⁽⁵⁾ AO is written above mieeoc.

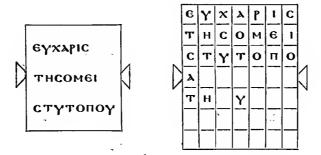
357. Graffito scratched on limestone block from room 1946.

карок зарк мтон карок женнпосі оуа....ве пе.ка....

Lower : дәнсіөімпер

Keep silence that (1. TAPEK?) thou mayest have peace. Keep silence that thou mayest give blessing (1. CMOY?). Keep silence, for

358. Graffiti, scratched on a limestone block, from room 1951. — Greek.



Lower, to left:

АСКАНПІЄ

I must leave the explanation of these inscriptions to others.

- 359. Graffito scratched on the top of a Roman hieroglyphic stella from room 1963. Greek.
 - а. то проскупны оде нракајанс кајоус філіпаратоу курјоу сарап

Below:

- b. то проскупни афродітн θ ал..... Δ 0....
- a. This (l. Tole) is the invocation of Heraclides (the son of?) Caius Philopator (?) to (?) the Lord Sarapis.
- b. The invocation to Aphrodite of the sea (l. ealaccia?)
- 360. Inscription painted on a decorated pot, from room 1967.

αγκοκέλαλπκάρ αβράναμ μεγονένδος Μαγώς . ρ

Not having seen the original, I can only guess that il. 1 and 3 fit together to form the word KEPAMEYC. KERAR may be a name, cf. n° 391. The rest is unintelligible.

(1) For this inscription I have only Mr. Quibell's hand-copy made during excavation.

Excavations at Saggara, 1908-9, 1909-10.

361. Graffito on the E. wall of room 1987.

† пшт пшнре ппа етоуаав апа ієрнміас апа єпшх арі оуна мітефу хн йанне тшй крге...... рексуі йтасмтон м....фаменшө с

O Father (1. 11007), Son and Holy Spirit, Apa Jeremias, Apa Enoch, have mercy on the soul of Anne, the daughter of Kerhe (1).....(2) who went to her rest on the 6th day of Phamenoth.

362. Graffito on a pilaster base in room 1990.

ΠΟΥ..... EIC EPOI ANOK ΠΑCON ENDX

O God(?) ... watch over me, brother Enoch.

363. Graffiti on the E. jamb of the S. gate of the monastery.

ψ υνωνυνώ μ υνωνυνώ υς χς δοθις

Further to the left:

ϢϾΝΟΥΤϾ

364. Graffito in black paint on plaster of wall of room 2036.

365. Graffito scratched on the back of the block no 90 in room 2061.

+ MON Y BLAM IELEO + CMON ELOI + MONY Y Y WON THE CHOOL ELOI

1. Epoi is written above CMOY.

The monk (MONAXOC) Abram, may (l. epe) God (3) bless me. The monk . . Alex, I Mena.

⁽¹⁾ i. e. the bald one, a Bohairic word.

⁽²⁾ This suggests [τεчφεε] γε κογι πhis younger daughter π.

⁽³⁾ Note the use of this Bohairic abbreviation of \$\phi_{NOY}+\$.

366. Wooden tablet found June 1910 on corpse buried in no 1772 S. and inscribed in black ink.

OBVERSE:

The first sign is more like a cross than a + and the erratic grammar makes the translation very uncertain.

Give us burial, Lord Jesus Christ only-begotten Son of God.

REVERSE:

- י צאחף א אחמס אדפ אשסף פר דומגץ [פראס] אפר אפר אין שא א אפראדפ דוף אין פראס פוס א. א פראדפ דוף אין פראס פוס אי אין פרא פוס א. א
- 2 2NПАРОГІСМОС ЄТ60664 ЄІНАУ ЄМПНУЄ ЄУРАНА АУШ ЕЧТЕЛНА НОІПКАЗ ЖЕЛУ-
- 4 етзоп затн наши тінау он ипооу епанггелос ипховіс ечфухе мен-
- 5 мос жемперерготе сісеннте тітащеосіщ инти ноунов праще паі стиащипе
- 6 ИПКОСМОС ТНРЧ ЖЕХУЖПО ИНТИ ИПООУ ИПСШТНР ЕТЕПЛІПЕ ПЕХРІСТОС ПЖОЄІС 2ИТПО
- 7 [УІС] ИТУАСІТ УЛП ОЛМРЕЇЙ ИНДЕИ ЄЦУІ ДЕДИРОВІР ЕДОРЕ ЗЕИДОВІС
- 8 (Traces only left of writing).

In the name of God before all — I see great rejoicing, O my beloved ones; I am of good cheer (1. †FOOYT) and I am in my humble judgement (? 1. AOTICMOC ETGOXB); I see the heavens rejoicing (1. EYEYPANE?), and the earth exults, for there is born to us this day into the world, of the holy Virgin Mary, God the Logos of the Father, who was hidden (1) before the ages; I see today also the angel of the Lord speaking with the shepherds (and) saying "Be not afraid, behold, I bring unto you tidings of great joy which shall be to all the world, for there is born to you this day the Saviour, which is the Christ the Lord, in the city of David; and a sign to you of this, ye shall find a babe wrapped in swaddling clothes (2)...."

c. — ostraca.

367. Ostracon from room 1796.

† 6ΤΆλΟ 6ΠΑΙΒΈΝΟΟ COY ΑΡΤ΄ ΡΝ ΗΡΠ CAIT΄ Ρ ΦΑΦΦΙ ... 6ΡΒΗΖ Δ Γ

⁽¹⁾ I. 2HII. I Cor. II, 7.

⁽²⁾ Luc, II, 11-12.

ньи ех— с ч

+ To load on the galley (1): wheat, artabas 150; wine, saidia (2) 100. Paophi .. hemp (3) art. 3, beans (4) art. 30, wine sextarii (?) (5) 100

368. Ostracon, sebakh.

† παωνε
πχοι μπατερμ[ογ]
τε ενπροω οι/ α: ν
νιωτ ητανταλοογ επο[γωε]
μπατερογτε ιωτ α: ρπι
είτναλογχ πκαταστατής
βεθ

+ Payni, the vessel of Patermoute in Perso (6), wheat (7) art. 50. The barley which we delivered at the wharf (?) (8) of Pateroute (sic), barley art. 183 (?). Through Aloudj, the katastates.

Nos 368-374 form a group of receipts all in more or less similar form, signed by an official called a *katastates*, hitherto unknown. The title does not explain his functions, perhaps one who weighed all goods shipped and gave the receipt on behalf of the shipowner.

369. Ostracon, sebakh.

+ пауні ів інду їг вахмняє мпоуше мпемеє поуше мпоутш єр а рч \approx гітнпауає пкатаст 3

+ Payni 12, indiction 13, the vessel (9) of the wharf (?) of Pemhe (10). The wharf (?) of Buto. Hemp art. 190. Through Paul, the katastates.

Nº3 369-372 are in the same handwriting.

- (1) Cf. Crum, Cat. Rylands Mss., p. 159, $\lambda i \beta^{\epsilon}$, name of a vessel for which Bell suggests the derivation $\lambda i \beta \epsilon \rho \nu o \nu$ ($\lambda i \beta \nu \rho \nu o \nu$). There was also a form $\lambda i \beta \nu \rho \nu i s$, and it seems to have been a sailing vessel.
 - (2) For this wine measure see A. Z., XLI, 91.
 - (3) No doubt the same as the bohairic epsici given by Kircher.
 - ⁽⁴⁾ φάσηλοι.
 - (5) I suppose this must be for ξέστης, to which the Copt has prefixed ε to make the pronunciation easier.
- (6) Query the same as тперсіс нвавуашн (Revillout, Actes et Contrats, p. 101) the modern Ghizeh (Amélineau, Géogr., p. 54).
- (7) I am not at all sure that I have resolved this ligature correctly; it occurs several times in these ostraca. It looks like CI and an abbreviation stroke, and suggests at first sight CIM "hay" or CIMCIM "sesame". The former is out of the question as it is measured not by the artaba but by the bundle; and sesame is hardly likely to be shipped in such large quantities. I think it is oftoo here, as greek words are used in the "quantities" even in coptic documents elsewhere e. g. C. P. R., II, Kopt. Texte, n° LXXVII, LXXIX.
- (8) OYW2. For the restoration cf. the following ostraca. It seems to be a new sense of the word and from the context must be a place where goods are delivered, either a wharf or a warehouse. It is described as the OYW2 of a place or of an individual.
 - (9) Cf. Boh. Sermeri in Acts, XXVII, $16 = \sigma \kappa \alpha \varphi \eta$.
 - (10) Cf. n° 324 n.

370. Ostracon, sebakh.

 χωΓ

 † πογωε Μπογτω

 τωλτοοντα Μπλτερμογτε

 ci/ λ.: γις φλς/ τίζ ε...

 6p/ λ.: HS

 ειτνλμογν πκλτ;

χμγ + The wharf(?) of Buto. The vessel (1) of Patermoute. Wheat (?) art. 413, beans 317 hemp art. 8 ½. Through Amoun, the katastates.

371. Ostracon, sebakh.

 χΜΓ

 † ΠΟΥΦ2 ΜΠΕΜ26

 ΠΧΟΪ ΝΕΝΦΧ

 λλχ/ λ÷ β½6

 21ΤΝΒΙΚΤΦβ

 ΠΚΑΤΑСΤΙ

χμγ + The wharf (?) of Pemhe. The vessel of Enoch. Vegetables, art. 165. Through Victor, the katastates.

372. Ostracon, sebakh.

ΤΜΓ

† CΎΝΘΌ ΚΑΡΠ, ĨΓ ΙΝΑ,
ΠΟΥΌΣ ΜΠΕΘΟΌ
ΠΧΟΪ ΜΦΟΙΒΑΜΜΌΝ
Α Γ CI, Α... ¾ Μ
ΜΗ, ΠΑΧΌΝ ĨΕ
ΙΝΑ, ĨΓ

χμγ + With God. The crop (2) (of) the 13th indiction. The wharf(?) of Pegosh. The vessel of Phoehammon wheat(?) art. 60 ... (3) in the month of Pachons (day) 15, indiction 13.

373. Ostracon, from room 1775.

 $\sin \frac{1}{6} \frac{1}{6} \times 3$ ab) is silnyżolæ mełnożbi $\frac{1}{2}$ dob) kym y $\frac{1}{4} + \frac{1}{4} \times 3$

The vessel of Pourtik (4) under Shetnoufi (5) 4 camel loads vegetables (?) 16 artabas, through Aloudj.

- (1) A new word, strange of form, but the reading is quite certain. It must be a name for a boat of some kind.
- (2) καρπόs.
- (3) Probably the name of some standard measure by which the amount was to be determined.
- (4) A proper name (?).
- (5) Mod. Shatnouf, a place formerly situated at the head of the Delta at the point where the Nile divides into two branches (Amelineau, Géogr., p. 424).

374. Ostracon.

Epipi (l. enini) 7, i[ndiction], the wharf (?) of Te[....], the vessel of Sem . . ., [received] by Isaac, the katastates, wheat

375. Ostracon, from room 1853.

The nature of this document depends on the meaning of ϕ_{OP} . The natural expansion is ϕ_{OPOC} , but the camel-tax seems never to be known as $\phi_{OPOS} \approx \alpha \mu \eta \lambda \omega v$, though we have a $\phi_{OPOS} \approx \rho_{OPOS} \approx \rho_{OPOS$

(Day) 1. The load of 3 camels, 24 me ... etc.

376. Ostraca nos 376-387 are receipts, usually signed by an official, though his office is not stated, for a tax in connection with loaded camels.

377. Ostracon.

L. 1 probably contained the name of the taxing official; perhaps the last two letters stand for $\pi \kappa(\text{atactathc})$. And $\pi \kappa = \delta \lambda \delta \rho \alpha s$ (?).

378. Ostracon.

⁽¹⁾ What this numeral stands for is not clear. It is not the day of the month as the numbers run up to 38.

379. Ostracon.

 фор камал г

 дру дах ка

 21тивіктфр

380. Ostracon.

† 1Γ φορ₁ Οι₁ λλ₁ 1 ...

381. Ostracon.

+ 15 \$\phi \text{OP}_{\begin{subarray}{c} \dots \\ \dots \dots \\ \dots \dots \\ \do

382. Ostracon.

† 1Θ ΦΟΡ_/ Κ... ΟΙΠΙ ΟΣΥ/ 1ς Α/ ΪCλλΚ

383. Ostracon.

+ KA POP/ K..

384. Ostracon.

у у моλф оіші <u>о</u>у···· фі ув фоь·····

385. Ostracon.

† λΓ φορ κλη Β

386. Ostracon.

† ан форј камј в о]іпі оляј і*с* і]акфвј

387. Ostracon.

....KAM/ BAA/ 15 ICAAK 388. Ostracon.

ңф_/ кө ... 6 γλοсіа ... 6 λλα λв ... 6λλκοτε 20

Epiphi(?) $29 \ldots$ [in] safety (1) $\ldots 32$ oipe (?) of vegetables \ldots to Rakote (?) (2), 69.

389. Ostracon.

пс.моү..рнп йпоүшг тшил тої мнил тв..е есооү фоф кн

The of the wharf(?) of Tona.

The share of Mena sheep.

Buffalo 28.

390. Ostracon, sebakh.

от проделения пробеления проделения пробеления проделения проделе

The ass of Kou Geleouz 5, Phamenoth 8, indiction ...

At the end seem to be remains of a signature. This is probably a tax-receipt.

391. + милас

ΓΕΦΡΓΙΟ ΚΕλΟλ

KAM/ A

392. + мниас

ανογπ πηχιρ

KAM/ A

393. + милас

ANAPEAC ÏAKOBI

Receipts for camel-tax(?)

⁽¹⁾ The c is certain, not r. For εὐλυσία, cf. Crum, Ryl. Cat., p. 165 n.

⁽²⁾ Fayumic (?).

394. Ostracon, greek.

I have sent by Hippolyte 2 3 biscuits (1), 7, 15 plums (2), 6 pomegranates, 1, 7

395. Ostracon (greek) from room 1827.

396. Ostracon.

Into the holy (? etoyaab) cell oil-press for the first(?)
large vessels ..
small vessels ..
Mesore 27 in[diction ..]
-P. Those which I have brought [1] Mena

397. Ostracon.

апљела појибоума братч агмт пој бавнра

Abdella, son of Gouma, at the feet of Achmet son of Gabira.

```
(1) Bounia Cf. P. Ox., 155, 397.
```

⁽²⁾ Kir. 2ynopı prunus.

398. Ostracon. — Badly written, large coarse hand.

 ОАХН ЕИИОЙ ЕИХНИІИОС

 ... ХОЕІС . WOC THЬЕВ ИЕИИОВЕ

 ... Н ЗУМНИ

 ... Н БОК ЁИЕ

 ... В ЕІФЗУИНС ПЬМКЁИ

 ... В ЕІФЗУИНС ПРИКЁИ

 ... УЗІ ЕМЁЕВ

...... John, the man of Kene(?), in peace(?) Amen..... Tim]othy and Anoup and Aplo Lord, the whole of our sins (and the) salvation from great dangers (1. KINAYNOC?) Very good.

Probably a fragment of a charm.

399. Ostracon.

†2мран ф† нфор н2ф4 нін анок [п]талеп.. 5 ..пар...

In the name of God first (1. GOPH) of all (1. NIM) things. I the wretched(1).

400. Ostracon. — On large ribbed pot; inscription complete.

иропонтосммонснс харіпііоснф еупітопіякфа еупітмауразем с темаміпіяк ктоусемміпке ктоусемміпке

Except for the names and title (προνοητήs) in Il. 7-8, I can make nothing of this inscription.

This is printed for the sake of the bohairic form $\phi +$.

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(The figures refer to the numbers of the inscriptions. The title ARA has been restricted to the names of deceased persons invoked. Where the title accompanies the name of a living person, or one recently deceased, he is entered under the name alone).

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ERRATA AND ADDITIONS TO VOL. III.

- P. 27, 1. 5 of inscription, for AMA read AMA, the co of the line above belonging to it. L. 11 read He(sic) etc. Translation:
 "... our mother Mary, Ama Sibylla; brother Aplo" etc. Note 1. 2. read "a monk Aplo. The inscription was "inscribed round a metal cross attached to the stone, and later another invocation" etc.
- P. 32, note 7, substitute for the note as printed: "Error for erpadi, it was written".
- P. 37, for #39 a bloen, read #29 a blockn.
- P. 44, inser. nº 50, l. 6, entadoy should probably be entadoy (noyww mnnoyte).
- P. 54, n° 91, an examination of the original enables me to make the following corrections: l. 4 read λγωθαχων: coyimhawne λγ, l. 6, for ntwbe read ntwbe, l. 8, read naha enwx etc. λγανα probably stood for λγαναλαμβανε μμον cf. Sirach, XLIX, 16 (Lagarde). To note 8 add cf. Brightman, Liturgies, p. 129, ήμῶν δὲ τὰ τέλη τῆς ζωῆς... εὐάρεστα καὶ ἀναμάρτητα δώρησαι.
- P. 55, n° 92, add Below is written in small letters: + арипмееуе ипмакаріос пауле пірілапа нілле інтачіттон і
- Р. 59, n° 111, l. 2, read едпімає пенка etc., l. 4, дюстрофе йсоуснау, l. 6, ... nг l. 7, певот емфір їн.
- P. 64, nº 129, read "I, Shenoute (son of) Sampa".
- P. 69, n° 146, for "the deacon" read "who belongs to the service".
- P. 70, note 3, add "AHAKE is an abbreviation of the name AHAKYPE, cf. Caum, Copt. mss. Brit. Mus., p. 179 note".
- P. 74, nº 167, the following is a corrected version of this text:

пфнре менпиема еттоуаль пентаввенеркі гітапро неч прфнтнс етоуаль іс хс пем пховіс аріпмеву пісан ечфшне клюдікн некклісіа тендак пентиоут[е] гарас ауш анфіна ерак пентиоут[е]

DESCRIPTION OF PLATES.

PLATE I. — Shows the greater part of the area excavated, but two detached groups of buildings, the inclusion of which would have too much reduced the scale, are given in plate III. The more important buildings are in the central line running north and south, the court divided into shallow octagonal pits, the refectory, the pulpit yard, the main church and the fourth or southern church (1952); the smaller brick buildings flank these to east and west, and beyond them on the west side the church in which, as we suppose, the abbots were buried, stands apart. In the brick buildings it is difficult to see traces of any large design; in some parts, indeed, rooms seem to have been added, one by one, as they were required, but in the north-west quarter there is a group of monks' cells which, built at one time and on a straight forward plan, form a pleasant contrast to the general confusion (pl. II). From this group a passage runs south and divides the cells in the western half into two similar blocks enclosed by a stout boundary wall. Here we have apparently reached the end of the main building. Outlying structures there were indeed, further south in the cemetery, perhaps tomb-houses or dwellings of the villagers, but no continuous block connected with the monastery proper. At the extreme south of the plan another stout wall will be noticed, pierced by two important gates, and it also must have formed part of the monastery enclosure. But in most directions the edge of the site has not been reached: to the north the walls get lower and lower till they disappear, and to the east there has been much digging by the sebakhin; the part excavated and planned by us cannot be more than a half of the monastery in its original and greatest extent. As in the last report, we give at this place a table of references showing for each chamber numbered on the plan what general views or illustrations of objects found in them are given in the plates:

Rooms.		Plates.	Rooms.		Plates.
705.	Tank	XXXIII, 4, 5.	1772 S	. —	XIII to XVI.
706.	Cornice			Gatepost	XXXVII, 4.
787.	Frieze	XLIV, 2.	1776.	Capital	XXV, 3.
789.		XLIII, 3.	1777.	Capitals	XXXII, 1 and XXXIV,
1719.	Niche	XXI, 1, XXIII.			4, 5.
1723.	Niche	XXI, 2, XXV.		Gateposts	XXXVII, 2, 3.
1724.	Cornice	XX, XLIV.	1782.	Cross	XLI, 3.
1725.	Niche	XX, XXII, XXIII.		Lintel	XLV, 3.
1727.	Niche	XXIV.	1783.	Tank	XXIX, XXX.
1731.	—	XX.	1790.		XXXVI, 3, 4.
1758.	Stone in pavement	XLIV, 4.		-	XXXVIII, 5.
1760.	-	VI, 3.		Views of wall	XXXIX, 1, 2, 3.
1764.		VII.		-	XL, XLI, 2.
1768.	Cross	XLI, 3.	_	-	XLII, 1, 2, 3.
1772 N	. —	VIII to XII.		Stones from wall	XLV, 5.
	Capital	XXXV, 4.	1792.	Capital	XXXVI, 2.
	Capital	XXVI, 1.	1792 D	. —	XXXV, 2.
	Cornice		1793.	View	XXVII, 1.
	Cornice	XLII, 9.		Column	XXXVII, 1.

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Excavations at Saggara, 1908-9, 1909-10.

Rooms.		Plates.	Rooms.		Plates.
1793 B	. Lintel	XLV, 2.	1941.		XXVII, 2.
1794.	Drain	XXXI, 2.	1950.	View	XXVII, 3, 4.
1795.	Niche	XXV.		Mortar and capital	XXXII, 3, 4.
1801.	Capital	XXXIV, 3.	1951.	Capitals	XXXIII, 1, 2, 3.
1807.	Paintings	XXVI.	1952.	Capitals	XXXV, 6.
	Bronze ewer	LVIII.		Gatepost	XXXVII, 5.
1820.	Cornice	XLII, 9.	1963.	Gatepost	XXXVIII, 2.
1823.		XXXIV, 1, 2.	1976.	Cornice	XLII, 4.
	Tympanum	XLI, 1.	1979.	Column	XXXVIII, 3.
1832.	Cross	XLI, 3.	1980.	Drain	XXXI, 1.
1842.	Lintel	XLV, 1.	2054.	Capital	XXXII, 5.
1859.	Capital	XXXV, 5.	2068 E.	Painting	XXVI.
1860.	Door jamb	XXXVIII, 4.		Court of Octagons	V, VI.
	Door	XXXIX, 4.		Refectory	VII to XII.
	(Low left side), frag-			Chapel	¹ 777·
	ment of window	XLIV, 7.		Courtyard	XIII to XVI.
1883.	Spiral column	XLIV, 1.		Main church. Wood	
1888.	Cross on wall	XXVI, 5.		screen	LVI, 1.
1908.	Capital	XXXII, 6.		Tank, S. W. church.	XXX, 2, 3.
1935.	Stand for jars	I I		Tomb church. View.	XVII.
1936.	-			Tomb church. Wood.	LVI 2.
1940.	List of Patriarchs	XLV, 6.			

PLATE II. — The north-west part of the plan on a larger scale. This was the clearest and most intelligible section. There are three rows of monks' apartments, for single cells they are not: each man appears to have possessed a suite of two or three rooms-viz., the main cell containing the oratory, a storeroom opening out of it, and a small open court from which a stair led to the roof or to an upper chamber. All these suites were approached by narrow east and west passages; the main door was always on the south. The long rooms at the south-east of the plan are probably magazines.

- PLATE III. 1. Shows a detached group of buildings to the north-east, near and to the north of the highest point in the site: this is a hillock of porous limestone in which the chamber 2070 had been excavated in ancient times, then re-used by the Copts. The space between this group and the main buildings had been undoubtedly built over, but in recent years it had been much damaged by sebakhin, and was afterwards covered by our rubbish heaps.
- 2. Another group of buildings, forming the oil-press. In one room two of the nether stones of presses remain in place: a third, an inscribed architrave from the Sahura temple at Abusir, had been broken while being adapted to its new use, and afterwards built into a wall. To the north is a larger chamber, in which were two mills, turned by oxen.

PLATE IV. — Gives the plan of the open court divided into shallow octagonal tanks, which may, we suggest, have been used for the measurement of grain received as rent. To the north

was a covered verandah, from which opened two large magazines with barrel-roofs of brick: the two doors were close together and flanked by two seats, doubtless for the steward and his assistant. Underneath the existing floor there were traces of earlier basins of circular shape, used, presumably, for the same purpose.

PLATE V. — Gives a view of this same court of octagons taken from beyond the north wall of the refectory (?). On the south side of this wall is the picture of the sacrifice of Isaac; traces of another scene and the sloping sills of two windows are also visible. In the north-west and south-west corners are two stone stairs leading to an upper storey. Below the north wall is a long bench of brickwork covered with plaster; above it are traces of paintings. The two magazines to the north had not yet been dug out, but the spring of the arch over one of them and the two doorways are visible; to left and right are the two seats, one of brick, the other of stone, for the stewards. On the right is a limestone trough, formed from an architrave of Thothmes IV.

PLATE VI. — Gives details from the court of octagons.

- 1. Two of the shallow circular trays of plaster found at the north end of the court below the level of the octagonal basins.
- 2. One of the better preserved octagonal tanks; the floor is of plaster supported on a foundation of red bricks.
- 3. The stair in the south-west. Below it was a small chamber lighted by a window of stone, found still in place, and by a round window of glass close to it. This is not visible in the photograph; the pane of glass had fallen, but fragments of it were found below and these exactly fitted the mould left on the mud frame.
 - 4. The stone chair from the north wall.

PLATE VII. — Painting from the north wall of one of the two magazines north of the court of the octagonal tanks. It represents a row of saints of whom four are seated on a bench with their feet on red footstools, while one stands. Four more fathers stand on each side of the central group. Of these the one on the extreme left is Panisneu, of the next the name is incomplete. The background here is yellow. Panisneu's inner garment is white with yellow lines to indicate folds, and the outline, which was drawn in last(?), is in black; his cloak is white with slatey lines. On the second figure the colours of the two garments are reversed. Next comes the upright of the bench: the figure to the right of it is beardless, and is perhaps a woman. Her skirt is yellow with shade lines of dark red, her cloak slatey-blue with black lines, and the slippers black with a white rosette.

The second figure has a white chiton with pink lines, a pink cloak with lines of brick red, and white and black shoes. The third wears a white inner garment with yellow folds and a white cloak with folds in grey. The fourth has white and grey for the inner, white and yellow for the outer robe with crosses and seam in black; above is a patch of red covered with rosettes

of white points and black outlines; this must be the decoration of the back of the bench. The last seated figure wears a white and yellow chiton with black seam and cross; part of the mantle over the arm is yellow with red folds; lower down is a garment of white with grey folds and a fringe of black.

To the right of the bench are two standing figures with a greenish background, meant for leaves. The left figure has a white and yellow chiton and a white and slatey-grey mantle; that on the right has these colours reversed. This painting has been left in situ.

- 2. One of the medallions from the east wall of the same room. It represents, probably, a David the King.
 - 3. A graffito (inscr. nº 331) from the east wall, written three times in different scripts.

PLATE VIII. — Plan of the building which we have tentatively named the refectory. To the south of it is the open yard containing the pulpit, to the east a small chapel separated from the larger room by a wooden screen. The west wall had been entirely destroyed, so on this side the outline of the pavement has been indicated. The numbers and letters on the floor indicate certain slabs which bear inscriptions; on many of them, below and to the west of the inscription, is the imprint of a pair of feet; these are always so placed that the brother standing in the footprints could read the inscription, and would face east, that is, towards the chapel screen.

PLATE IX. — Two views of the same refectory (?) and its chapel, taken from west and east.

- 1. On the right in the foreground is the broken edge of the pavement; the slabs are seen laid directly on the sand: through the south door we look into the yard of the pulpit. Behind is the chapel, and between it and the refectory are some remains of the wooden screen.
- 2. The chapel is now in the foreground. The walls have gone, but their footings remain; the four marble bases are in position, and two of the vine-leaf capitals are left near where they were found. In the background are the rows of cells shown in plate II.

PLATE X. — A view of the north wall of the refectory, showing the hollow buttress of brick built, as it would seem, to conceal and preserve the picture of the sacrifice of Isaac. The ornament running in a band below the windows to the right is that most frequently seen and most typical of the brick-built part of the monastery.

PLATE XI. — Inscriptions from the floor of the refectory (?).

- 1. Group of inscribed slabs (A, B, C, D on the plan: inscriptions nos 188, 189, 199) from near the entrance to the chapel. The centre one records that it was in this place that Jeremias made his intercession for the whole world.
- 2. A roofing slab from some Egyptian building re-used as a low bench and bearing the inscription n° 192. In the plan it is marked as 15.

- 3. Inscription no 197, marked on the plan as 9. Above it the print of a foot.
- 4. Two paving slabs bearing inscriptions nos 193 and 200, marked as 6 and 7 on the plan on plate VIII. On one is a well-marked print of feet.
- PLATE XII. The painting from the north wall of the "refectory", representing the sacrifice of Isaac; it is shown again in Pls. V and X. The coloured reproduction is from a sketch by Mrs. A. A. Quibell.
- PLATE XIII. Plan of the pulpit yard. To the north are the refectory and its chapel, to the south a wall supported by a stout buttress of brick with stone foundations; of this a section is shown. South of this was the bakery connected with the main church. The court was paved with slabs of stone, much worn by the weather; some of them were decorated blocks re-used, and some bore inscriptions in Coptic.
- PLATE XIV. View of the pulpit of limestone, as found, except that the pillar on the left had been broken by a workman before the photograph was taken. Total height, 2 m. 20 cent. Inscriptions nos 218, 339.
- PLATE XV. Remains of a kiosque to shelter a marble basin for ablutions (?). The columns are of granite, the capitals of limestone. The top of the central support is hollowed out to fit a marble basin like that found in the previous year (t. III, pl. XLII, 1). A low balustrade seems to have run round three sides of the kiosque.
- PLATE XVI. 1. Another view of the yard containing the pulpit, taken from the north-east. Part of the refectory chapel is visible on the right.
- 2. Two limestone pillars, 1 m. 55 cent. high, flanking a red brick wall which projects into yard on the west side. On the other face, the one seen from the magazine west of the yard, this wall is curved like an apse, and is plastered and painted with an inferior "wall-paper" design; on the face shown in the photograph, the bricks are false-pointed. It is not easy to see what may have stood here. Perhaps a picture, but there would be little room between the top of the false pointing and the roof supported by the two pillars. A limestone base for a stone basin is to be noticed on the left. The pillars bear the incised inscriptions of nos 343, 344.
- 3. Decorated block re-used as paving stone; the deeper hollows of the carving had been filled in with plaster; to the left is the inscribed slab F. (n° 211).
 - 4. Another decorated paving slab.
- PLATE XVII. Plan and section of the half underground tomb-church on the west of the site. The tombs of the abbots constructed on the pavement are marked with a T.

There is an error in the plan; the blocks of red brick marked as buttresses are, doubtless, only pieces of the core of the wall which was stone-faced but made of brick inside.

PLATE XVIII. — Two views of the same church. In the upper one, the foundations of Coptic buildings are seen to the north, at about the level of the tops of the columns. The wall below covered with a mat is part of an Old Empire chapel. The best preserved of the tombs, an oblong box of brickwork, marble faced, is further to the right, behind the tallest column. In the foreground is the edge of the pavement, showing the position of the walls which have disappeared.

The lower view is taken from the west. The high level Coptic work is now on the left. Inside the best preserved tomb, two of the boards to which the bodies were tied are still in position, supported on blocks of stone spaced at short intervals. Between the two piers which supported the arch of triumph, is a brick wall covered with plaster, on which the print of large slabs of marble is distinguishable. The foreground is the pavement of a New Kingdom (?) tomb chapel.

PLATE XIX. — The southernmost church seen from the south. Most of the pavement is left, but the walls have entirely disappeared. On the left may be seen part of the foundations of the south wall, and, further to the right, the vertical face of rubbish shows from where other blocks had recently been removed. These were the foundations from which so many (about 200) inscribed blocks from New Empire tombs were obtained.

The pillars in the background to the left are those south of the main church.

- PLATE XX. 1. A row of cells seen from the west; they are planned in plate II. In the background is the refectory.
- 2. The same area viewed from the south; the spreading external mouths of air-shafts are to be noted, also the raking arch with its deeply-grooved bricks.
- PLATE XXI. 1. Shows one of the best preserved east walls of a monk's cell, the oratory with its painting, the various cupboards or aumries, the stone doorjamb on the right. The water jars on the top of the wall are those found by us in the cell.
- 2. The two air-shafts in the north wall of a cell. The one on the left still retained its wooden frame with the pivot-holes in which a two-leaved wooden door had turned.
- PLATE XXII. The picture from the niche in cell 1725 (pl. II), painted on plaster. The heads above represent the virtues; in the apse are the busts of Jeremias and Enoch; below them, on each side of the Virgin, two archangels.
 - PLATE XXIII. 1. The upper part of the painting of the last plate.
 - 2. The design in the niche of cell 1719.
- PLATE XXIV. Painting from the oratory of a cell (1727, pl. II). The Madonna carries a stiff swaddled-looking child, whose figure is moulded in relief: this is hardly visible in the photograph. On the right is the Archangel Michael, and beyond him, Enoch (?), who carries a

parchment on which are some lines of illegible scrawl, and underneath them пхимемпоная.

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On the left side of his head is a graffito (?) and on the right parts of three others, one

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Virgin are Gabriel and Apa Jeremias. Above is the figure of Our Lord with two angels' heads in medallions on each side. The one on the left has red hair and carries some plaited object (a torch?) over his shoulder.

The whole niche is framed by two pilasters painted in rude imitation of marble.

PLATE XXV. — 1. Painted niche from cell n° 1723. Above is the Christ, to right and left of him the sun, moon and stars; below are the Virgin and the two archangels. The Virgin carries; in place of the Child, a medallion on which is depicted the bust of a beardless man crowned by a halo.

The background of this scene is dark green, which is exceptional. The robes of the Virgin are a dull purple red, the angels' wings dark brick-red.

2. Niche from cell n° 1795. On each side of the Christ is an adoring angel leaning forward with hands outstretched and low. There is no text, and the painting is much blackened by smoke.

PLATE XXVI. — 1, 2, 3. Painting of singularly debased style found in a domed cell below that marked 1808 in plate I: the entrance is from cell 1807, to which the domed room served as magazine.

- 4. Part of a medallion from room 2068 E (pl. III).
- 5. A wreathed cross roughly drawn in red paint on the wall of room 1888 (pl. I). It represents a cross of metal like that of S. Agnello at Ravenna.

PLATE XXVII. — 1. View on the path leading to the main church from the south-east. In the foreground are the foundations of a sort of kiosque; on the left is a row of chambers, the doors of which were flanked by pilasters of brick, plastered and painted red; the capitals and bases were of stone. It seems that the bases were suspended some distance above the ground-level. Further back is a water-tank of red brick, and in front of this are two drains; one of them served to empty this tank.

2. Part of the same kiosque from the east. Below it are blocks, probably from a temple of Nectanebo, or from the tomb of Nesi-tahuti.

- 3. A chamber (1950 in pl. I) with two walls plastered with mud and adorned with columns of hand-prints alternately red and white.
 - 4. The same decoration on a larger scale.

PLATE XXVIII. — View of the oil-press seen from the west side. Plan on pl. III.

PLATE XXIX. — Plan and section of the best preserved of the water tanks, showing its division into two unequal parts, the troughs and channels through which it was filled, the low cross wall in the larger division, the sloping holes through which the bronze tubes were thrust, and the steps leading down into the northern half (baptistery?). Its position is S. E. of the main church (Pl. I, 1783).

- PLATE XXX. 1. View of the same water tank taken from the west. Note the row of holes for the bronze tubes and the sunk flanges, also the two stone uprights which supported the beam by which the nozzles were protected when the use of the water was not allowed.
- 2. Another tank, south-west of the main church. This was, at some period, remodelled; the bronze tubes were taken out and the holes so left concealed by a brick wall. An earthenware pipe was then laid down to connect the tank with a tap supported by the pillar shown in photograph 3.
- 3. A square enclosure with four pillars at the corners and a fifth, a much shorter one, in the middle of the west wall on the inside. This last is pierced near the top, probably to insert a bronze pipe and tap connected with the earthenware tube just mentioned.

PLATE XXXI. — 1, 2, 3. Three of the somewhat primitive drains, traces of which were found all over the site.

4. The top of a sort of chimney, probably a vertical drain, in a wall at the east edge of the site.

PLATE XXXII. — 1. Fine vineleaf capital from the chapel east of the refectory.

- 2. Vineleaf capital from the southern church (1952). Height, o m. 53 cent.
- 3. Limestone mortar from near the room with the red and white handprint decoration (1950).
- 4. Slotted vineleaf capital from the same room.
- 5. Capital of a new type, the only one known from the monastery (Height, 34 cent.), found west of the oil-press.
- 6. Basket-pattern capital from a small chamber at the north of the site (1908 pl. I). The feet of a goose and part of a ram above. Cf. Strzygowski, Kopt. Kunst., no 7345. Diameter, o m. 33 cent.

PLATE XXXIII. — 1, 2, 3. Three fine pilaster capitals found re-used in the foundations of a late wall south of the court marked 1951. This is just north of the southern church. All three are o m. 50 cent. high.

4, 5. Two engaged capitals from a room north of the main church (705). Height, o m. 38 cent.

PLATE XXXIV. — 1, 2. Capitals from the tomb church (1823). Height, o m. 53 cent.

- 3. Large capital, oblong on the top (o m. 85 cent. by o m. 60 cent.), and o m. 50 cent. high, found detached in a badly ruined chamber (1801, south-west quarter, pl. 1).
 - 4. One of a pair of slotted capitals found in room 1722. Height, o m. 32 cent.
 - 5. Capital from a screen in the chapel, east of the refectory (1777).

PLATE XXXV. — 1. Marble capital from the room 1950 (top o m. 50 cent. square, height o m. 37 cent.).

- 2. Limestone capital from the stable south of the main church (1792). Height o m. 31 cent.
- 3. Capital from the end of the party wall in the north-west corner of the pulpit yard. On it were several graffiti (nos 220, 344). Height, o m. 37 cent.
 - 4. Capital from the refectory. Height o m. 40 cent., edge o m. 53 cent.
 - 5. Capital from room 1859 (south side). Height, o m. 34 cent.
 - 6. Two capitals from the southern church (1952).

PLATE XXXVI. — 1. Pilaster capital from a door, found in refectory. Height, o m. 30 cent.

- 2. Pilaster capital of limestone with bits of faience inlay, from the stable south of the main church (1792).
 - 3. Pilaster capitals from a gateway south-east of the main church. Height, o m. 36 cent.
 - 4. Console (?) with elaborate basket decoration. Height, o m. 35 cent.
 - 5. Two consoles from the refectory. Height, o m. 36 cent.

PLATE XXXVII. — 1. Column found in an open area south-east of the main church; it was the only one of this type found in the whole excavation.

- 2, 3. Two gateposts from the screen of the refectory chapel (1777). Height, 1 m. 35 cent. This, with small variations, is the regular doorjamb both in this site and at Bawit.
- 4. Similar doorjamb, 1 m. 23 cent. in height, from the south-west door leading from the pulpit yard.
 - 5. Part of another, from the southern church (1952).

PLATE XXXVIII. — 1. Square doorjamb, 1 m. 10 cent. high, from room 1950 (south-east quarter of pl. 1). Inscr. n° 272.

- 2. Gatepost of the ordinary pattern but slightly made, 1 m. 50 cent. high, from a small room (1963) west of the southern church. A metal socket for a bolt has been once fixed in it.
- 3. A fine column, height 1 m. 80 cent., of elaborate design, found in a brick chamber (1979) south of the southern church.
- 4. Doorjamb, found broken in three pieces and re-used in the blocking of a door (room 1860). The base was also in the blocking and doubtless belongs to the jamb; this is, unfortunately, inverted in the photograph. Cf. pl. XXXIX, 4. Height with base, 1 m. 65 cent.
- 5. A doorjamb re-used as building material in the porch south of the main church. Height, 1 m. 29 cent.

PLATE XXXIX. — 1. Part of the buttress wall west and south of the main church, showing some of the fine pieces of sculpture used in it as building material.

- 2. The same, a few hours later; all the pieces of frieze shown were dug out from the wall.
- 3. Two piers south of the main church; between them a blocking wall made of the ruins of earlier Coptic building.
- 4. The blocking of a doorway in room 1860. The doorjamb below has been seen already in pl. XXXVIII.

PLATE XL. — Pieces of frieze, probably derived from the original main church, found re-used in the wall of pl. XXXIX, 1. The faces of animals and men had been wilfully damaged before the destruction of the church in which the frieze stood. 1 and 2. Height, 0 m. 345 mill. 3 and 4. Height, 0 m. 36 cent.

PLATE XLI. — 1. Tympanum, o m. 60 cent. broad, from the western church (1823).

- 2. Conch, o m. 74, cent. broad, from the south of the main church (1790).
- 3. A group of crosses, etc. (1) o m. 25 cent. square, found loose in the sand, (3, 4, 6) from a single room [1832] near the tomb church, (2) from sebakh, (5) from a detached room (1768) not shown on the plan.

PLATE XLII. — 1, 2. From south of the main church; pieces of a frieze from the base of an arch. Lengths, o m. 96 cent., and o m. 84 cent.

- 3. Part of a lintel, originally 1 m. 50 cent. long, from the same quarter.
- 4. A block, o m. 80 cent. long, built into the foundations of a small room in the north-west corner of the "mandara" (1976) of the southern church. It cannot then have been made in the latest age of the monastery, but its style is later than that of the first church.
 - 5. Similar to 3.

- 6, 7. Two stones from the top of the gate leading from the space south of the main church to the stables. The animals have been wilfully damaged. Height o m. 25 cent. and o m. 24 cent.
 - 8. Lozenge design from chapel 1820.
 - 9. Interlacing leaf pattern from 1772.
- 10. Part of a cornice (1 m. 31 cent. long) found in room 1950. This is probably of later date than most of the sculpture.

PLATE XLIII. — 1. Large stand for water-jars.

- 2. A large stand for water-jars, 1 m. 12 cent. long, 0 m. 47 cent. wide, 0 m. 40 cent. high.
- 3. Part of a frieze with dedicatory inscription of the physician Victor and his son Shoi. This is the only block found with human and animal figures quite uninjured.

PLATE XLIV. — 1. A fragment (o m. 35 cent. high) from room 1883.

- 2. Four fragments, two from cornices: the lowest, found by sebakh diggers (o m. 35 cent. high) is a good example of a pattern imitated in Arab times in wood.
 - 3. Two consoles, shown inverted. Height
 - 4. A marble slab from the pavement of a little court outside a cell (1758). Height o m. 63 cent.
- 5. A tank of limestone (1 m. o4 cent. long), found as shown in a corner of the large passage room (705), between the main church and the pulpit yard. Ridges are left on the base and there is an aperture at one end. Presumably this was used for steeping some fibrous substance; a sieve would be laid over the ridges.
 - 6. Two stone windows, the circular one o m. 35 cent. in diameter.
 - 7. Fragments of other windows.

PLATE XLV. — 1. Inscribed linted from room 1842, 1 metre long. lnscr. 242.

- 2. Lintel from 1793, 1 m. 30 cent. long. Inscr. 233.
- 3. Lintel from 1782, 1 m. 25 cent. long. Inscr. 224.
- 4. Lintel from sebakh, 1 m. 20 cent. long.
- 5. Stand for water-jars, 1 m. 34 cent. long.
- 6. Fragment of a list of patriarchs. The stone is o m. 37 cent. high. Inscr. 265.
- 7. Inscriptions on two blocks from the east side of the gateway to south-west of the main church, giving the allowance of wine for the festivals of the church. Inscr. no 226. Total length of the two blocks, 1 m. 13 cent.

PLATES XLVI-XLVII. — Prints of mud seals of wine jars, mostly figures of men, animals and birds, then monograms; npoestws, and iephmiac rewre, others not so obvious. One is in bad Latin. There are some names of officials, one of a place — Buto.

PLATE XLVIII. — 1. Group of the commoner jars. The long amphoræ were for water.

- 2, 4. Large vases, probably for grain, with painted decoration.
- 3. The typical wine jar.
- 5. Mouth of a large vase with elaborate twisted handle.
- 6. Bowl (o m. 22 cent. high) with design in black and red.

PLATE XLIX. — 1. Pots with white paint decoration in upper row; in the lower are cooking pots.

- 2. A brazier, part of a qulleh, fragments of a ware with incised pattern, produced by rocking a chisel point.
- 3. Painted pottery fragments, two with Arabic inscription. The hard white slip with black lines is a noticeable but very rare type: fragments only were found.
- 4. Cups, two of pottery, one of limestone. There were traces of fire in the inside, and the objects seem to have been censers, though, from their form, one would suppose them to be chalices; those of pottery have holes pierced in the bases for suspension.
- PLATE L. 1. A selection of lamps. Those of stone were made in the monastery as the unfinished example showed.
- 2. Above, four large tapering hollow cylinders of limestone, about 0 m. 12 cent. long, like large beads. The only suggestion I can make as to their use is that they may have been weights for tightening the warp threads in a loom. Below are nine examples of a class of limestone lids or stoppers, by no means rare on the site, perhaps from perfume-burners.
 - 3. A lamp (o m. 20 cent. high) broken below, bearing a name and the text "Burn well".
- PLATE LI.—A large vase of the type used for grain (pl. XLVIII, 2) and o m. 80 cent. high, was found in the sebakh bearing this decoration in dull red paint with black outlines. The photograph is from a sepia drawing by my wife.
- PLATE LII. 1. Almost the only unbroken glass vessel. Height, o m. 30 cent. From south of the tomb church. Used perhaps for scent or precious oils.
- 2. A wine glass of bottle-green colour inside which, raised on a stout stem, was a crocodile of blue glass with green weeds twisted round its body. Eyes, ears and feet are also of green glass. The cup part is broken away; only the crocodile and the foot remain. Height o m. og cent.
 - 3. Samples of glass fragments.

- 4. More samples. One is decorated with a pattern of engraved lines; two are painted on the inside. Some of the discs are, no doubt, from the feet of wineglasses, but others were made for glass windows, and were inserted in plaster frames.
- 5. The commoner types on a larger scale. The tumbler in the middle of the top row is the ordinary one; the pattern was applied with pincers of various sizes; each line of the pattern is grooved on both sides.
- PLATE LIII. All the objects of ivory and bone found on the site. All are of well known types; the whistle on the right is perhaps the most uncommon; it came from a tomb.
- PLATE LIV.—Collection of small objects of wood turned box-lids, spinning-whorls, keys, parts of locks, hasps, carding-combs, tip-cats, toggles, chair legs, tool-handles; below are pulleys, hooks, a cup, a brush-back, another carding-comb, bits of mushrabiyeh work. Near the cardingcombs have been placed the worn-down teeth of such combs, slips sawn off as a preliminary to the cutting of new ones.
- PLATE LV. More wooden objects, stamps, a brush of acacia thorns, perhaps for carding wool, possibly for penance, below it a wooden clapper, to the right two cases for a jeweller's balance and an ornamental fibula respectively. Further down are a group of nails and a ruler of triangular section o m. 27 cent. long, divided at 0, 79, 81, 108, 135, 161, 190 and 270 mill.; the longer divisions then are o m. 080 mill. long, and the shorter 28, 27, 26 and 29, thirds, that is, of the longer. The measure is a half cubit divided into tenths.
- PLATE LVI. 1. Parts of a wooden screen from near the haikal of the main church. It cannot, naturally, have belonged to the first (Vth century) building, and is more likely two centuries later in date.
- 2. Wooden fragments from the tomb church in very bad condition. They are presumably of an earlier date than the screen.
- PLATE LVII. A musical instrument (o m. 85 cent. long) found in one of the tombs south of the monastery. The strings were, of course, lost, but a leather tie remained round the peg at its base. The body of the instrument and half of the stem are made from one piece of wood, the remainder of the stem from another; the body has been hollowed out by strokes of a curved gouge of o m. 007 mill. or more across; on each side a little pillar of wood was left which was then bored through from above. These holes may have served in some way to retain in position the bridge which must have existed, but which we did not find; nor, it must be added, is there on the sounding board any sign of the wear which the bridge should have caused. The small upper bridge is notched for four strings; there are three pegholes only in the stem, so the fourth string must have been attached to the upper end of the stem. Between the upper bridge and the body of the instrument is a series of finger marks on the wood, nine at least in number, showing where the notes were struck.

- PLATE LVIII. 1. Bronze saucepan (o m. 24 cent. in diameter) found in a rubbish heap north of the monastery. It is of cast bronze, good work, of thin metal. The plate to which the handle is attached is brazed on; it bears some incised design. The almond-shaped projections are of solid metal and were made in the casting.
- 2. Bronze vase with lid and chain, found in a cupboard under the niche in a cell (n° 1807, pl. I). There is a much rusted iron band round the neck.
 - 3. Lamp of bronze with chain for suspension. From the sebakh digging.
- PLATE LIX. 1. Plan of the tomb temple of Nesi-tahuti, found below the monastery. On the right is the brick wall which surrounded the foundations; inside this are the massive foundations of the pylon, built in cells; the breadth of the central door, 1 m. 50 cent., recovered from the position of one stone and a line scratched on the face of another, was observed too late to be marked in the plan. In the middle is the forecourt, the pavement of which was destroyed, but in which one base of a column was still in position. More to the left is the second court, with its clustered columns and the tomb shaft. At the west end are the five chapels, one of which contained a statue of the Apis.
- 2. The western part of the temple, as seen from the south. The white layer of plaster at the high level is the Coptic floor.
- PLATE LX. 1. The foundations of the tomb-temple of Nesi-tahuti at the east end; these formed a massive structure 8 metres deep, and were complete, but of the superstructure hardly a stone remained.
- 2. Two fragments of a statue of Apis; only these two were found, the human thigh and part of the muzzle of an ox, but the peculiar bluish limestone of which both were made showed that they belonged to one another. They lay near the middle of the west end.
 - 3. Side of the door of one of the five inner chambers.
 - 4. The Greek vase as found: the wall to the right is the north wall of the temple.
- 5. The sarcophagus, as found at the bottom of the 20 metres shaft. Length 2 m. 89 cent., breadth 1 m. 30 cent., total height 1 m. 67 cent.

PLATE LXI. — Small objects found in the shaft of Nesi-tahuti.

- 1. A limestone figure with some black painting, o m. 20 cent. or more long. The face is perhaps intended for a European.
- 2. Compound eyes of green faience, cylindrical and oblong flat beads of carnelian, the last o m. o4 cent. to o m. o5 cent. long, bronze eyes once inlaid in coffins and, lastly, sherds of a drab Greek ware, lustrous black inside.

- PLATE LXII. 1. Sculptures from the eastern court of the temple. They are imitations of Old Empire hunting scenes.
- 2, 3, 4 and 5. More examples of the sculpture. In (4) is a part of a fine figure of the dead man.
- PLATE LXIII. 1 and 2. These two blocks fit together: the lower photograph must be supposed slipped to the left so that its centre column, the one with three gods at the top, is just below the extreme left column of the upper picture. The list of gods comes from chapters CXLI and CXLII of the *Book of the Dead*. The hieroglyphs are minutely finished. Upper block is 0 m. 67 cent. by 0 m. 30 cent.
 - 4. More fragments with religious texts.
- PLATE LXIV. A Greek amphora of early VIth century B.C. type. Found in the first court of the Nesi-tahuti temple. The general colour is lustrous black, but the square in which the horseman is framed is red. The horse again is black: its neck, however, and the trunk of the rider are of another tone, produced by painting in red over the black. Many of the outlines are incised.

Below, photographed from a drawing, the design is shown on a larger scale. A similar picture is on the other side of the vase. Height o m. 38 1/2 cent.

- PLATE LXV. Begins the series of inscribed stones from the foundation of the southern church. These two blocks (o m. 72 cent. by o m. 73 cent., and o m. 82 cent. by o m. 80 cent.) form one scene, the adoration of Hathor of the southern sycamore. They fit on to those of the next plate; the heads on the lowest lines here belong to the foreign captives in pl. LXVI. The stones had been carried away from the tomb of a certain Maia.
- PLATE LXVI. Lower part of the same scene on the last plate. Syrian captives led forward; the numbering of half wild humped cattle. The photographs are on slightly different scales.
 - PLATE LXVI A. Line-drawings of the scenes of the last two plates.
- PLATE LXVII. 1. A block (o m. 79 cent. by o m. 55 cent.) with a fine scene of the mourning women in the funeral procession: the oxen on the left must be dragging the sledge on which the coffin rests.
 - 2. Block (o m. 54 cent. by o m. 50 cent.) from the tomb of Horemheb. Cf. pl. LXXII.
 - 3. Figure of Horemheb: behind him a hymn to Ra. Dimensions o m. 70 cent. by o m. 56 cent.
 - PLATE LXVIII. 1. Figure censing Horemheb (o m. 52 cent. by o m. 40 cent.).
 - 2. Figures of Kyiri and his wife (o m. 46 cent. by o m. 33 cent.).
 - 3. From Kyiri's workshop. Arrows and a chariot (o m. 52 cent. by o m. 50 cent.).

- 4. Another workshop scene. In the lowest register, bows and quivers are being stacked. What the seated workmen in the middle are making is not clear to me. The long pincers make one suspect that the round-topped object on the stand is a furnace (o m. 53 cent. by o m. 35 cent.).
 - 5. Heads of Kyiri and his wife (o m. 45 cent. by o m. 39 cent.). Line drawing pl. LXXXII, 2.
 - 6. From Kyiri's tomb. Osiris; a bark below (o m. 55 cent. by o m. 60 cent.).

PLATE LXIX. — 1. See pl. LXXVI, 1. Dimensions o m. 70 cent. by o m. 39 cent.

- 2. The daughter of Kyiri, Sumernisit, seated below her father's chair, her cat and monkey behind her.
- 3. Kyiri and his wife before the goddess of the sycamore tree. The other side of the same block is shown in no 4.
 - 5. Probably from Maia (o m. 62 cent. by o m. 52 cent.).
- PLATE LXX. This and the following plates up to LXXXII contain drawings of the blocks found in the foundation of the south church (1952 in pl. I). Some of them have been already seen in the photographs.
- 1, 2 and 3. Three sides of a pillar from the tomb of Hori, son of Khaemuas (height 1 m. 52 cent., breadth 0 m. 35 cent.).
- 4 5, 6. From a square pillar from the tomb of Maia. It also bears an inscription of Horemheb, in whose tomb, probably, the stone was first used (height 1 m. 50 cent., breadth 0 m. 44 cent.).
- PLATE LXXI. A series of blocks from the tomb of Horemheb, forming about half of the scene. Scale ca. 1:12.
- PLATE LXXII. 1. Another scene, again from the Horemheb tomb, made up from 15 blocks. Scale ca. 1:13.
- PLATE LXXIII. A series of blocks from the tomb of Horemheb, mostly religious texts. Scale ca. 1: 11. No 1 is 1 m. 12 cent. wide. No 5 is 1 m. 16 cent. No 8 is 1 m. 12 cent., and is on the same block as pl. LXXX, 1.

The lower part of n° 1 was inscribed on the other side with a scene of a youthful figure pouring out a libation.

PLATE LXXIV. — 1. Hatiay, and his wife, Ptahmerit. Possibly from Maia.

- 2. A block from Maia, inscribed on two faces, one in relief, the other incised.
- 3. On the other side of the block is the drawing pl. LXXIX, 4.
- 10. The steward of Horemheb making offerings to his master and mistress. Above, Min(?), Ptah and Hathor. Scale ca 1:10.

PLATE LXXV. — Mostly scenes from Kyiri, depicting his workshop, the making of arrows, quivers, spears, weighing of helmets. In (10), 1 m. 23 cent. wide, is seen a coat of mail with some daggers: in (11) a view of a temple. No 7 had been used three times in three different pagan tombs, before it was built into the Christian church.

Scale, ca. 1: 13.

PLATE LXXVI. — 1. A part is shown already in the photograph on plate LXIX, 1. On the other side of one of the two blocks from which this sketch is made, is the scene of plate LXVIII, 2 (Kyiri and his wife). This is a very clear case of a re-use in the New Empire, for the block was reversed when the second scene, whichever it was, was drawn, so that when one scene is the right way up, the other is inverted.

- 2. Is o m. 92 cent. by o m. 39 cent. It probably belongs to no 1.
- 3. On the other side of the block are the portraits of Ptahemheb and Roy (pl. LXXX, 2).
- 5 and 7. Show two sides of the same block.
- 9. Is a scene in the future life. Kyiri ploughing in the fields of Aalu.
- 10. Is a detached stela from Kyiri's tomb, not a scene from a wall.

 In (11) is the name of his daughter, Sumernisit.

 Scale, ca. 1:11.

PLATE LXXVII. — Blocks with religious scenes, probably from Kyiri. Scale, ca. 1:10.

PLATE LXXVIII. — Inscriptions from two square pillars from Kyiri, containing his titles — chief of the works of the armoury, and chief workman of the chariots. Scale, 1:10. The pillars were 1 m. 45 cent. high.

PLATE LXXIX. — Blocks without names: tomb not certain. On the left of (1) a few signs intended as directions to workmen, (perhaps $\sqrt[4]{n}$ wright hand, written as gelberg suggests). Scale, ca. 1:13.

PLATE LXXX. - No 1 is on the same block as plate LXXIII, 8.

No 2 is on the same as plate LXXVI, 3.

In (10) is the a façade of a tomb.

Scale, ca. 1: 10.

PLATE LXXXI. — 2. Penrennut, chief of police.

7. Perhaps Maia again.

Scale, ca. 1:10.

PLATE LXXXII. — 1 and 2. Probably from Maia.

- 3, 4, 5, 6 and 8. From a much later tomb, one with the name of Nectanebo.
- 7. Hormes, son of Tamaut. This block was in a pavement near the oil press. All the rest are from the south church.

 Scale, ca. 1:8.

Here may be mentioned a block of which no figure is given. It is 1 m. 10 cent. by 0 m. 15 cent., was found south of the main church, and bore on one face part of an Old Empire scene, rams treading in the corn. Before them goes the sower, behind them two other men, one of them a driver. Only the heads of the rams and the upper parts of the men are preserved. Above them is part of the well-known text about the fisherman:

PLATE LXXXIII. — A small stela from the Serapeum, found in the monastery. In front of the Apis is "Hapi Tum Osiris the lord of life". Above the kneeling figure "the chief of the soldiers Uahabra".

"The devoted to Hapi Osiris the hereditary prince, the royal treasurer, the unique friend, the chief of the troops Ankhhor, his good name is Uahabra, the son of Peken, born of the lady of the house Tadiosir; he says: "O prophets and priests who enter the temple of Hapi Osiris, your name will endure in your temples if you say (a prayer) for the double of the devoted to Hapi Osiris Ankhhor etc. I was renowned for my deeds, I was devoted to Hapi Osiris, I made the embalming room for my lord Hapi Osiris in the temple, I never went to any other place. I was in the embalming room and no friend was with me: I finished the embalming room for my lord Hapi Osiris. There were no spirits in (? against) me. There was not done the like to any favoured by Hapi Osiris. He who causes my name to endure before Osiris Hapi, he will endure to eternity; he will never perish: he who destroys this will fall by the sword of my lord Hapi Osiris who will cut away his name from upon the earth."

PLATE LXXXIV. — Large quartzite stela used, inscribed face up, as a threshold in the door between the refectory and the court of octagonal tanks; hence the worn appearance of the signs. In the upper half, Ptah and Osiris in a double shrine are adored by Amenhotep, called here by his shorter name

| A | ; below are Isis and Hathor of Memphis, adored by his wife | Of this Amenhotep several monuments are known (Sethe, in A. Z., 44, p. 89).

PLATE LXXXVI. — Two views of the base of a black basalt statue (o m. 40 cent. high) found loose in the sand south-east of the main church. It is inscribed on every available face with prayers to Harmachis, Tum, and Khepera, in the name of the royal scribe Phahmes and his wife, the singer of "the lady of the sycamore":

- 2. View of part of the floor of a room (2053, pl. III), close to the oil press: no less than ten blocks from New Kingdom tombs had here been laid in the floor: most were a good deal worn.
 - 4. A granite block of Rameses II, used as the south-east corner stone of the refectory chapel.
- 5. A block found in the main church, bearing in very finely worked signs the titles of Nectanebo. It may come from a Nectanebo temple, the existence of which in this neighbourhood has been long suspected.

PLATE LXXXVII. — 1 and 2. A small Hellenistic alabaster statue (o m. 55 cent. high) found at the extreme north of the site.

3. Group of pots of Ptolemaic(?) period, from tombs underneath the monastery.

PLATE LXXXVIII. — 1. Graffito from a pillar in the western church, giving the name of a visitor, Hassan Abu Mohamed ibn el-Abbas, and a date 349. This is interesting in two ways, for a date (960 A.D.) is thus given at which we may suppose the monastery to have been deserted, but still visited as a curiosity, and secondly, the use of Indian numerals is much the earliest known, as Prof. Moritz informs me.

2 and 3 are similar scribbled names of tourists.

7, is the profession of Islam.

PLATE LXXXIX. — Block with a Coptic inscription (n° 274) cut over a worn bas-relief of Sahure. Length, 2 m. 15 cent. It was found in the floor of a court (1951) close to the southern church.

ADDENDA AND CORRIGENDA.

1. Vol. II, p. 80, l. 8. For she, read he.

2. Note. With regard to the demotic papyrus reproduced on pl. XXXV(cf. p. 80) of vol. II, Prof. W. Spiegelberg of Strassburg has sent the following remarks in a letter to Sir H. Thompson:

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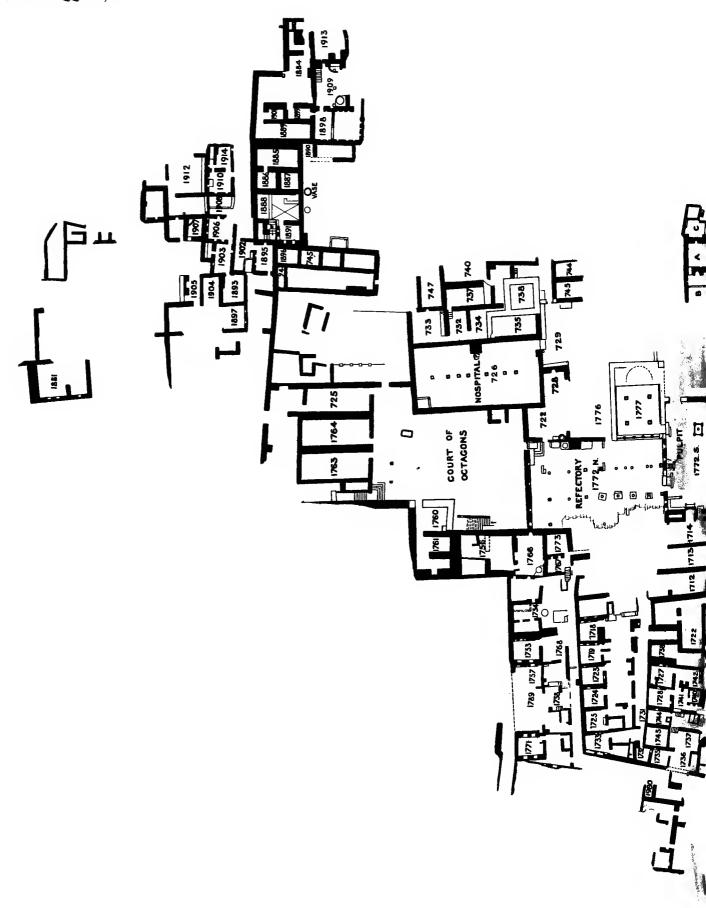
Uahabra, 146. Upwatmose, 21.

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Water tank, 12, 16, 136. Windows, 43, 141. Wine inscription, 17. Wool, 35, 36.

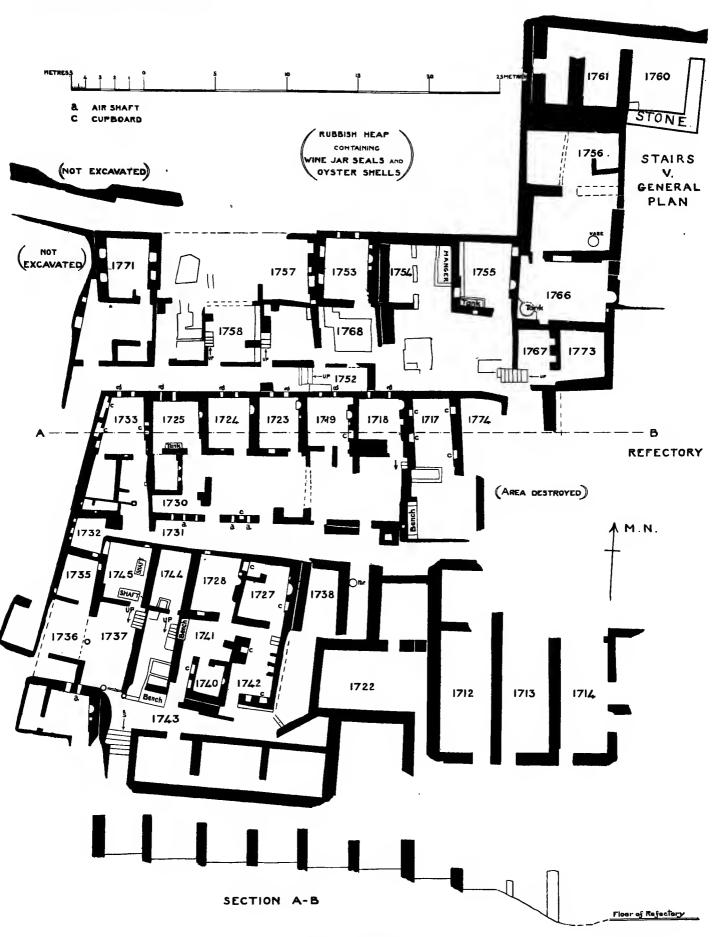
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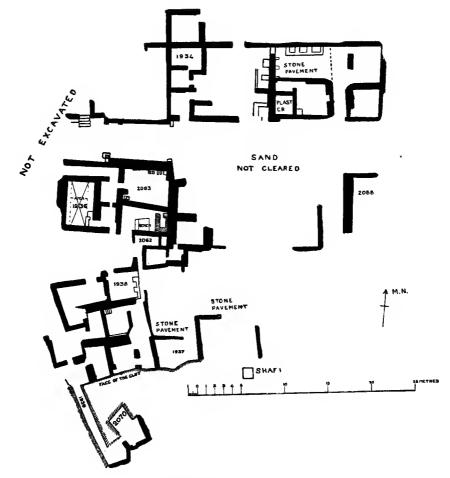




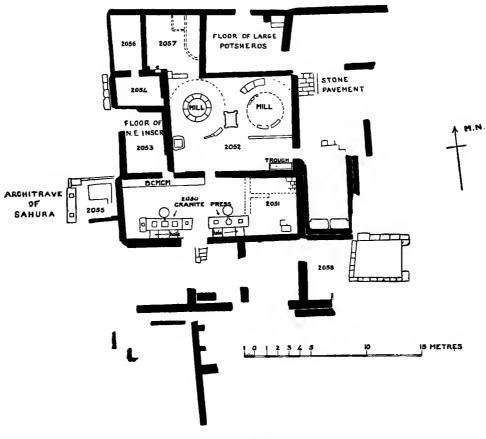
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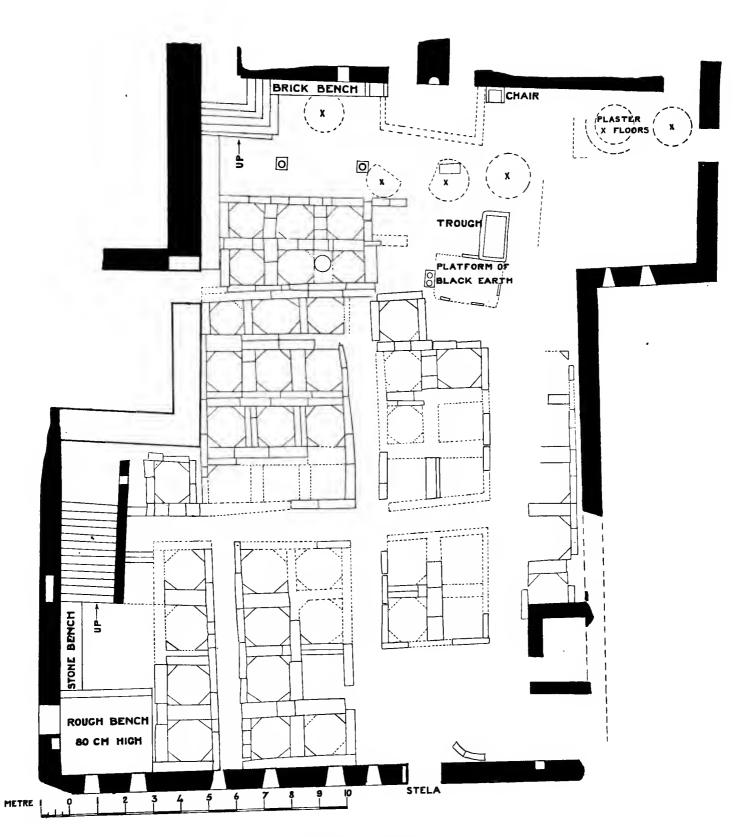
N. W. SECTION OF MONASTERY PLAN.



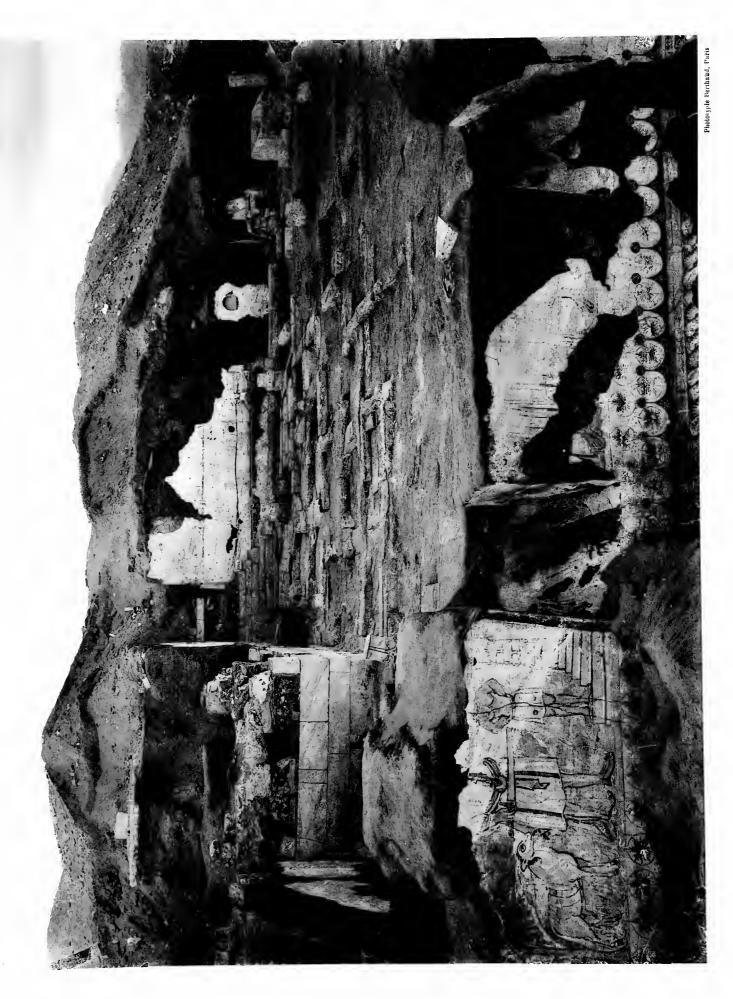
DETACHED GROUP OF BUILDINGS.



OIL-PRESS.



COURT OF OCTAGONS.



"OCTAGON" COURT FROM SOUTH.

EXCAVATIONS AT SAQQARA, T. IV.

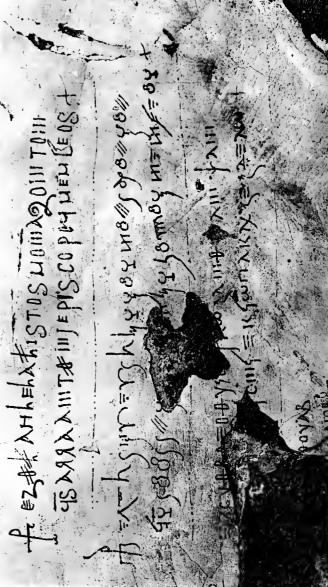


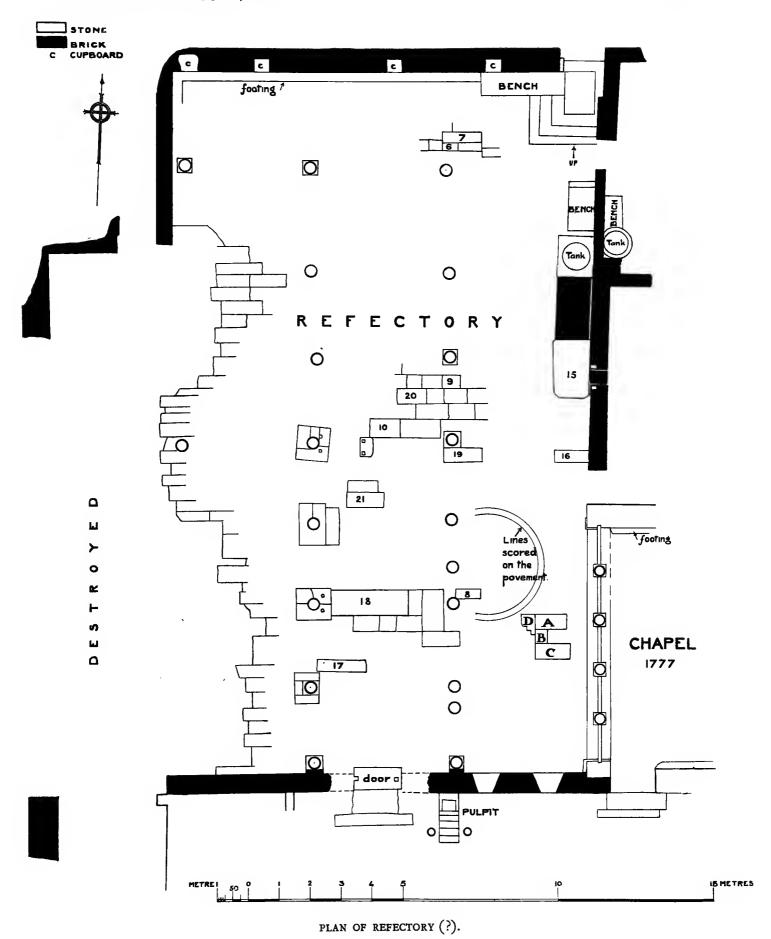














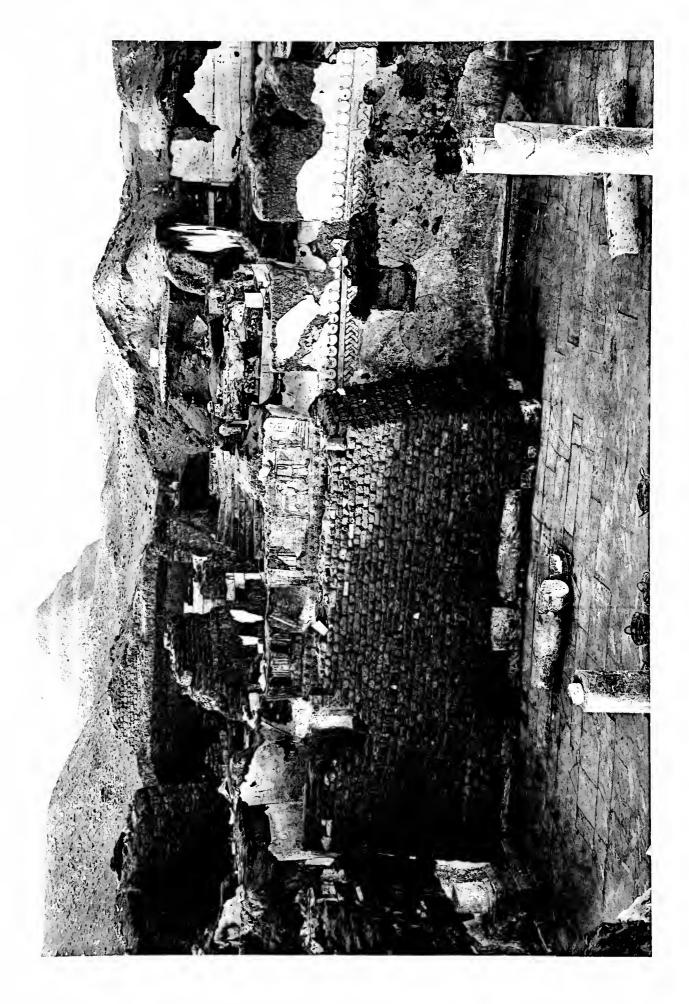
REFECTORY FROM WEST.

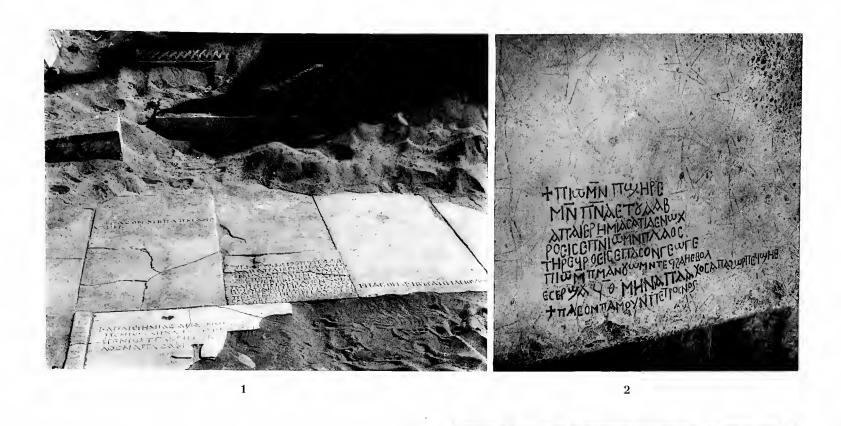


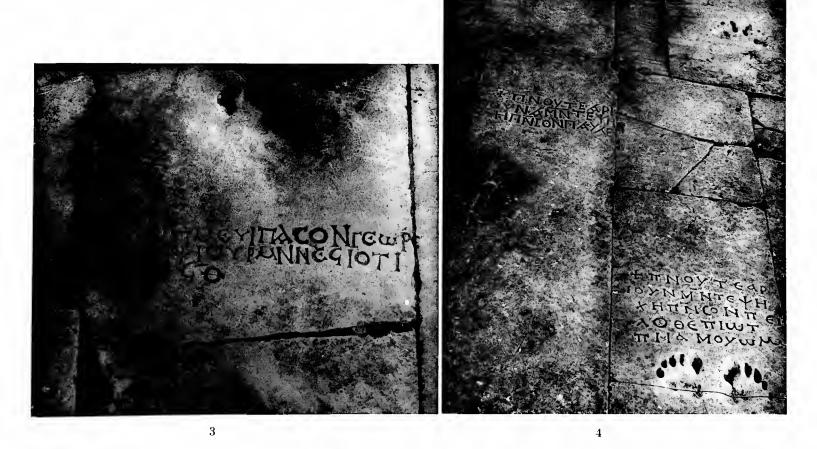
Phototypie Berthaud, Paris

REFECTORY FROM EAST.

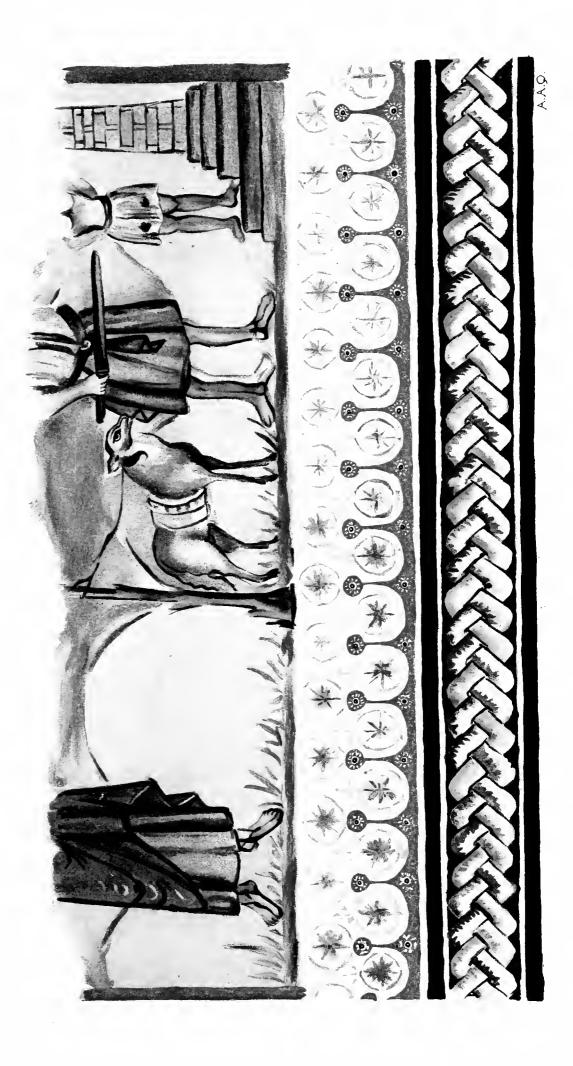
ENCAVATIONS AT SAQQARA, T. IV.



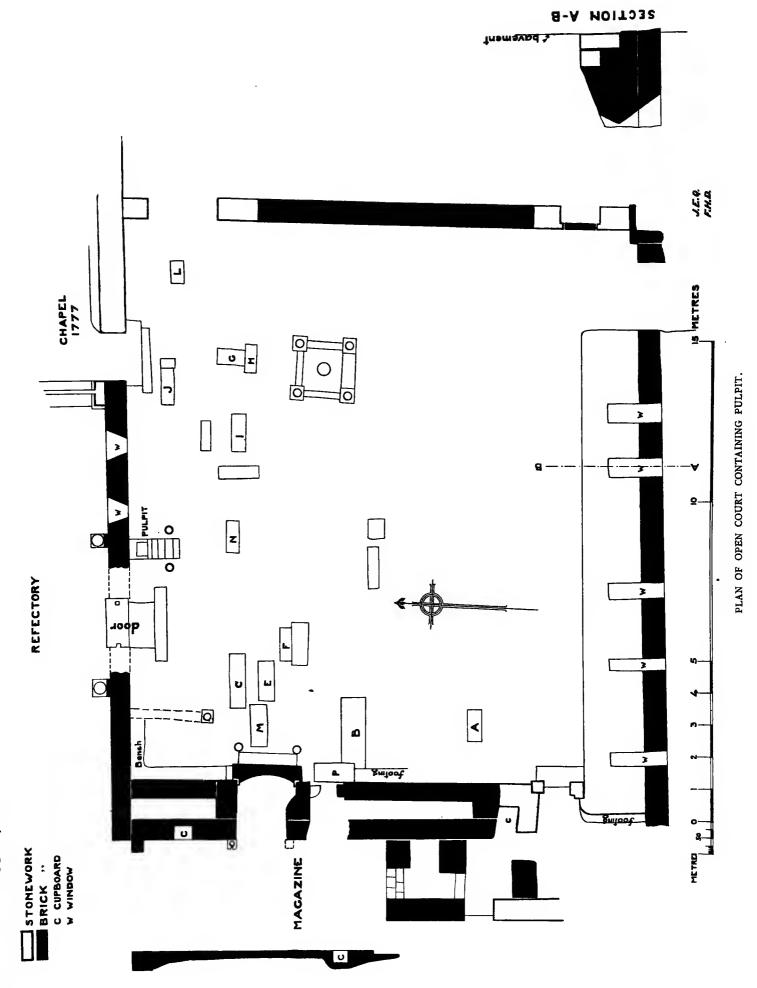




INSCRIPTIONS ON FLOOR OF REFECTORY.



EXCAVATIONS AT SAQQARA, T. IV.



EXCAVATIONS AT SAQQARA, T. IV.

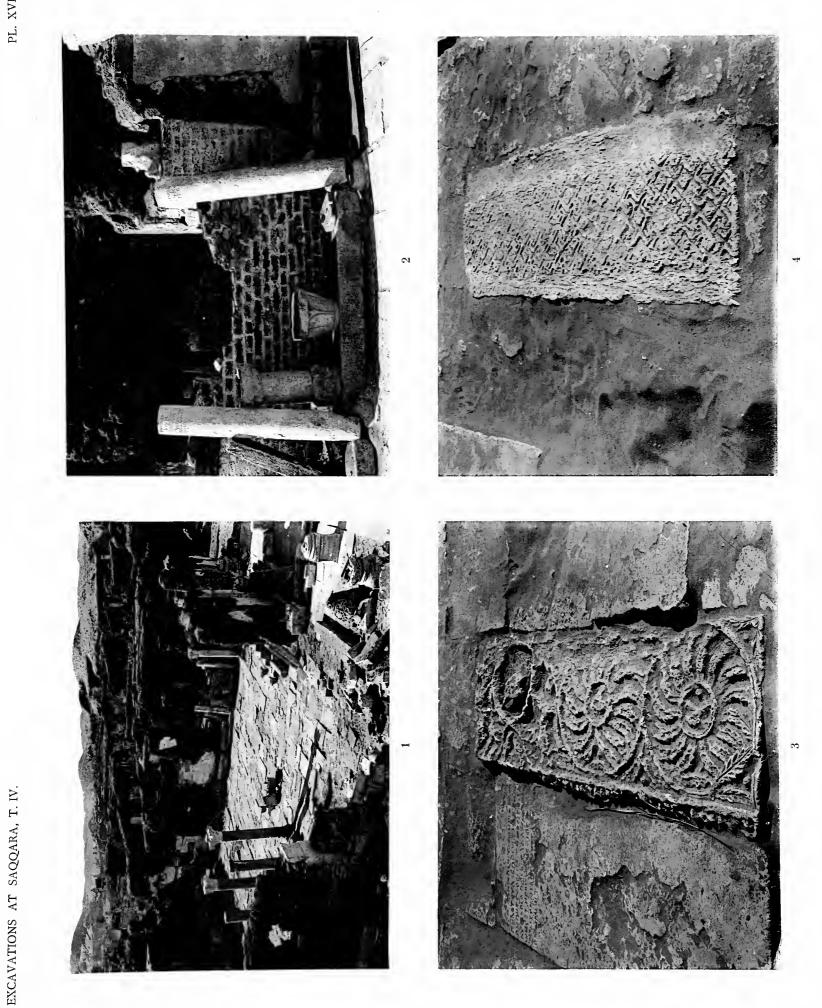


PULPIT.

EXCAVATIONS AT SAQQARA, T. IV.



GRANITE COLUMNS AND SUPPORT FOR MARBLE BASIN.



COURT OF THE PULPIT, DETAILS.





Phototypie Berthaud, Paris

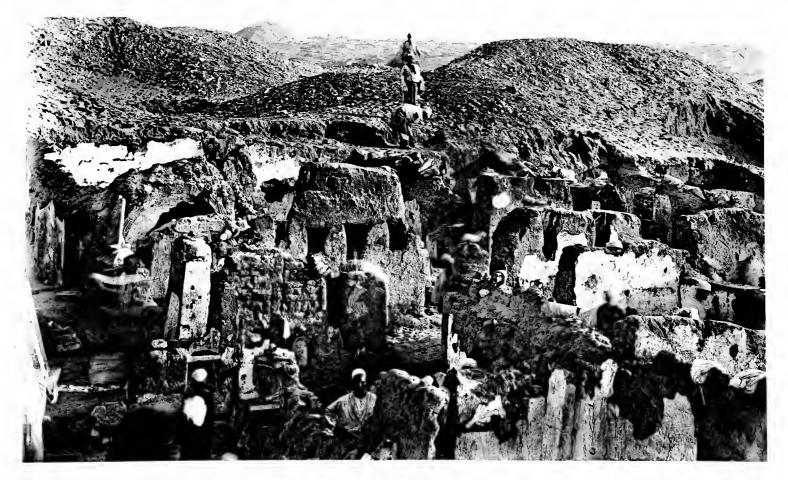
TOMB CHURCH FROM SOUTH-WEST AND FROM WEST.

EXCAVATIONS AT SAQQARA, T. IV.

THE FOURTH CHURCH (1952) FROM SOUTH.



ROW OF CELLS.



CELLS. AIR-SHAFTS IN WALLS.



EAST WALL OF A CELL.



AIR-SHAFTS IN NORTH WALL OF A CELL.



FROM NICHE IN A CELL (1725).







FROM A CELL (1727).

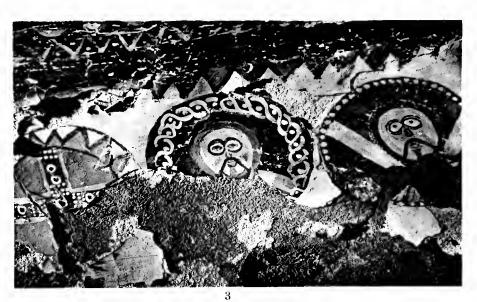




TWO PAINTED NICHES (1723 AND 1795).











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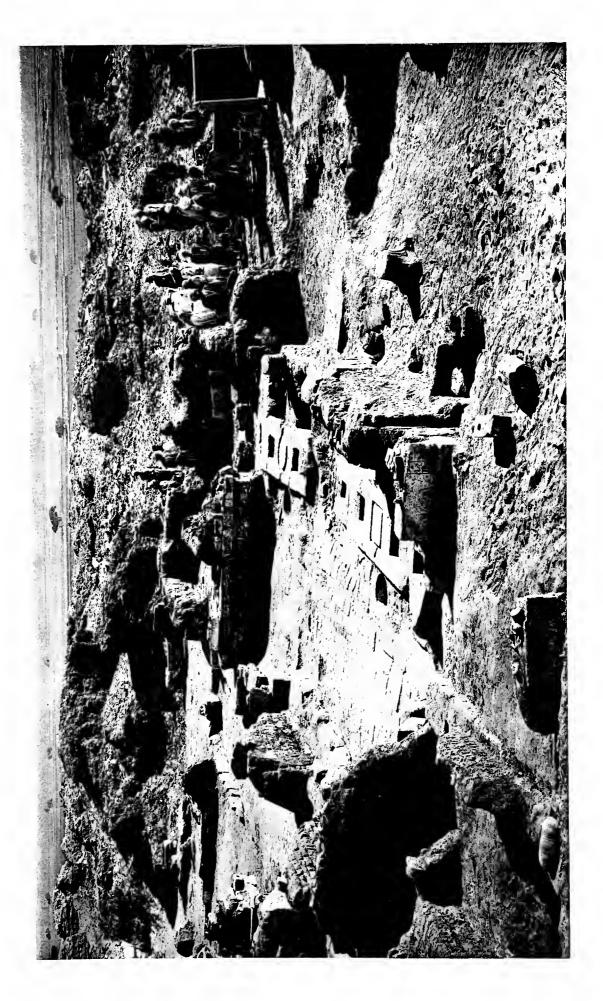


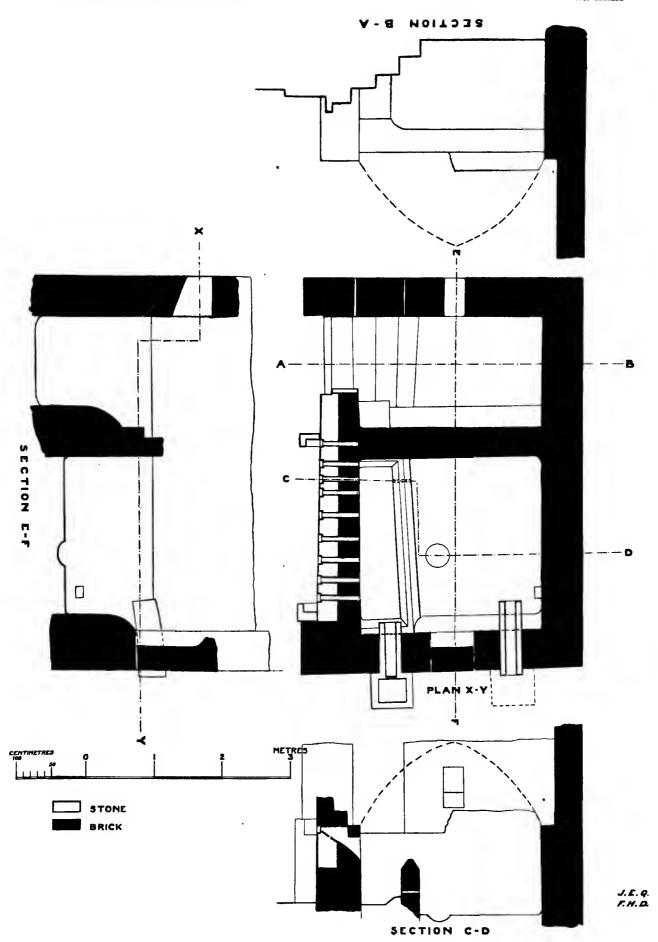




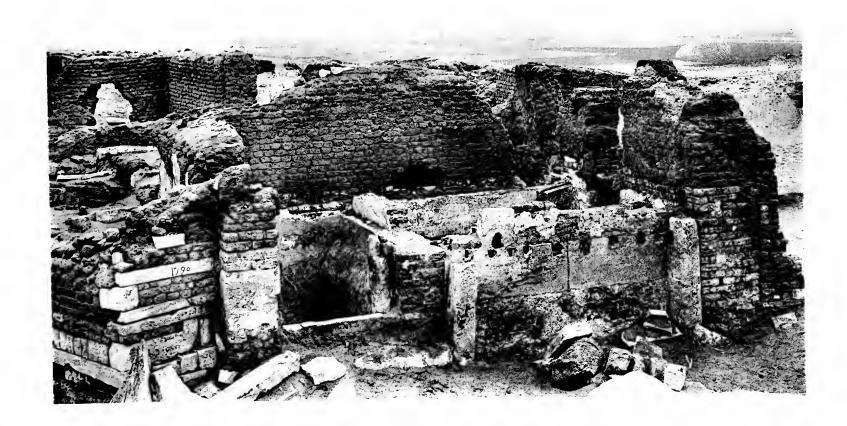


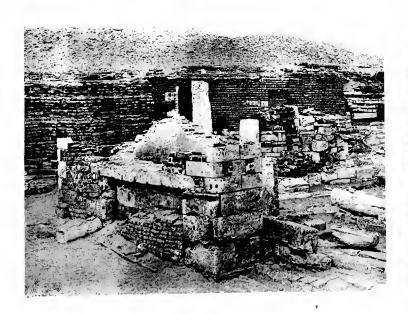
EXCAVATIONS AT SAQQARA, T. IV.





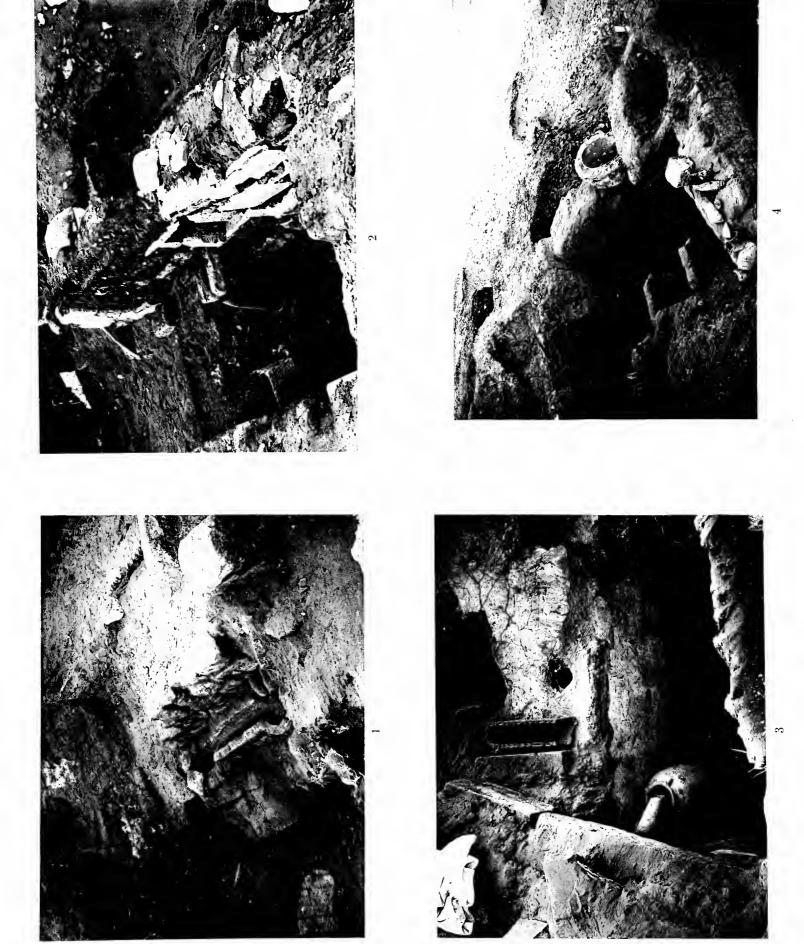
tank s. e. of main church (1783).



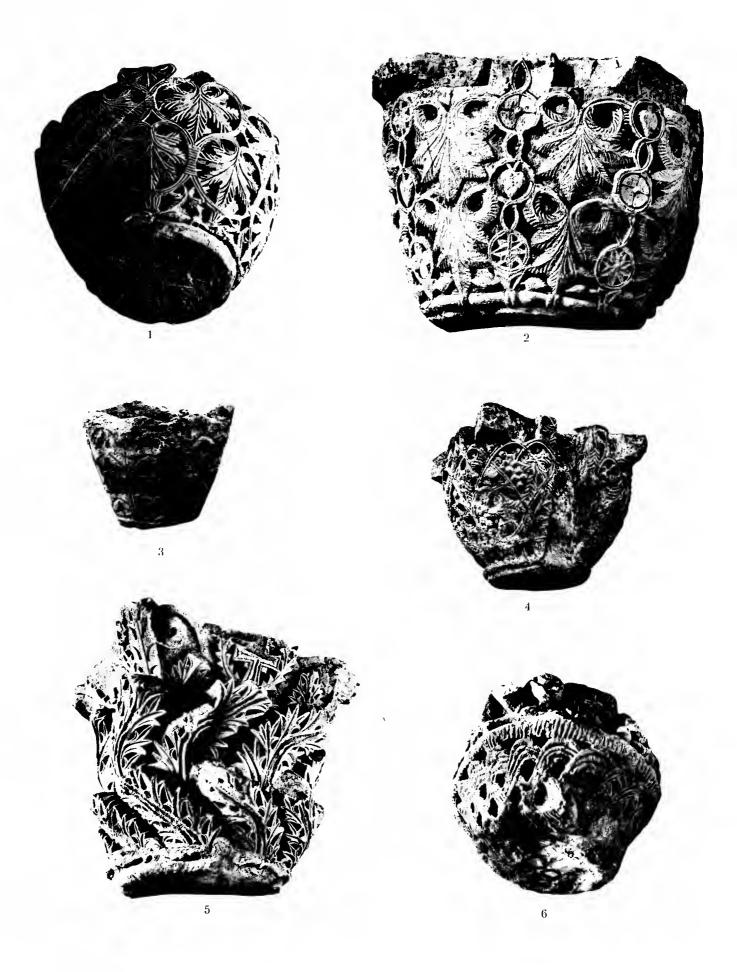




WATER-TANKS.

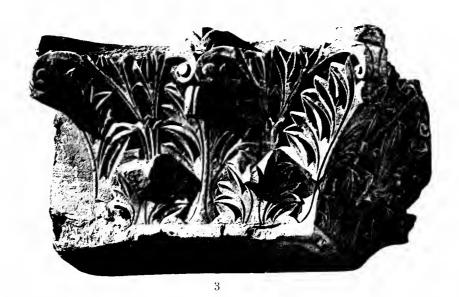


DRAINAGE.







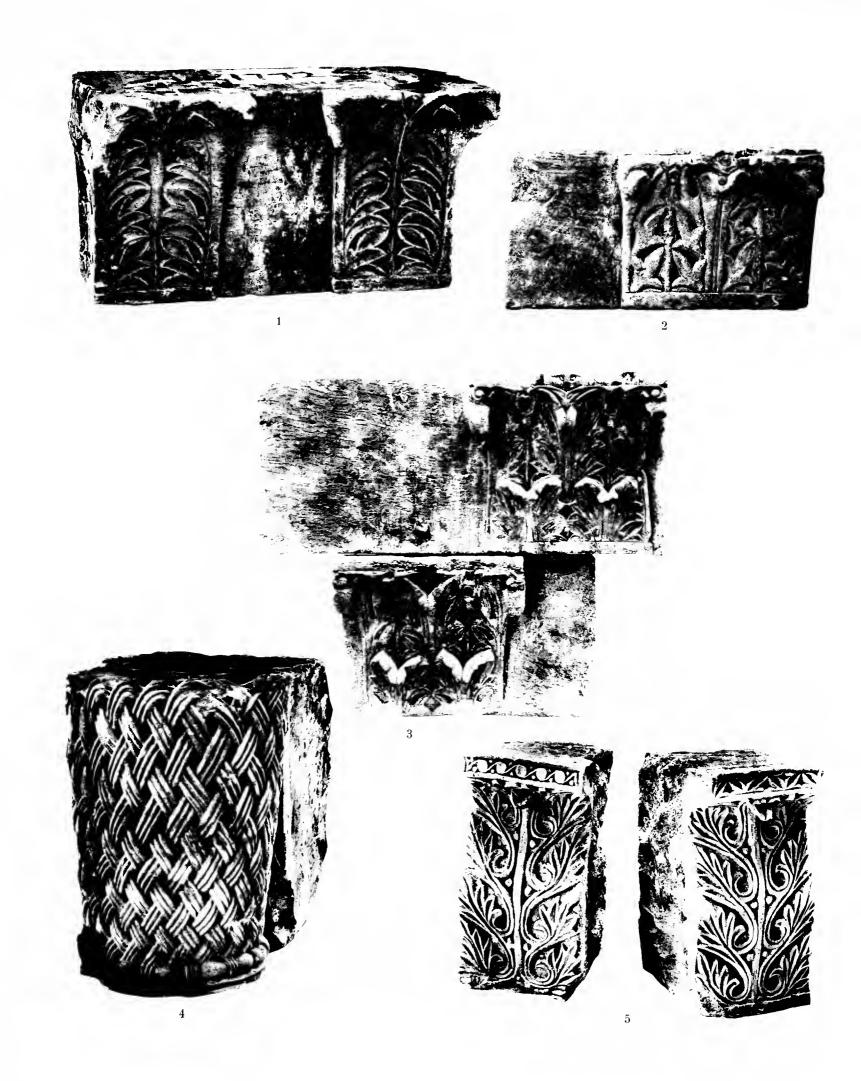


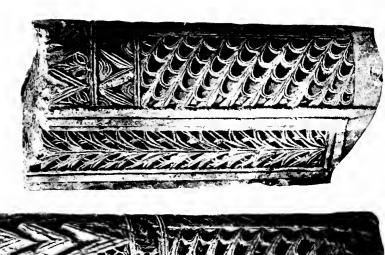




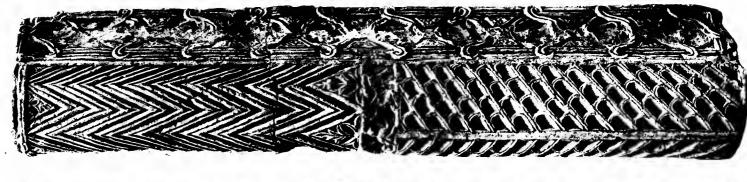


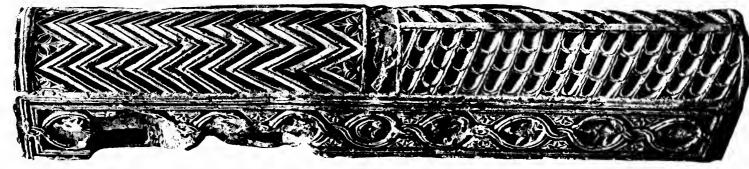




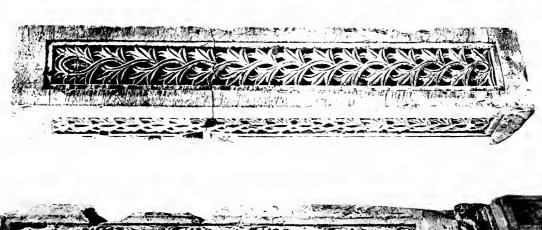


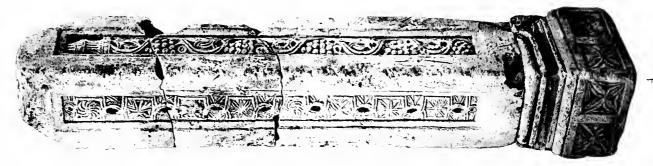


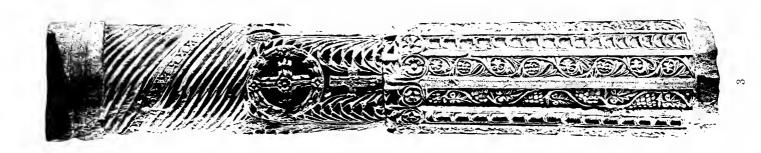


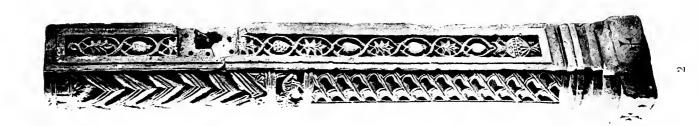


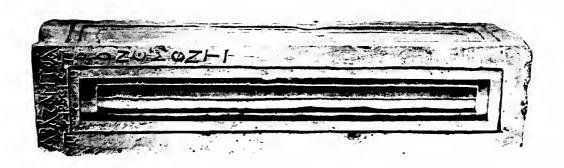




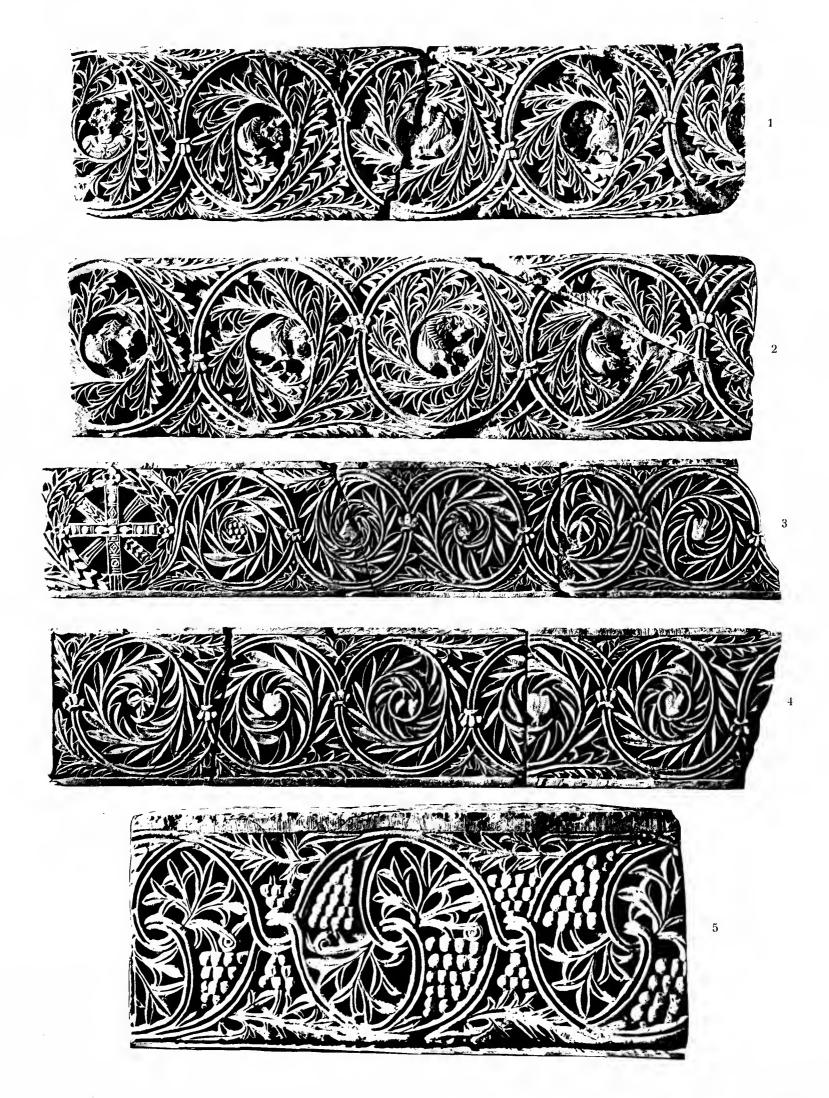












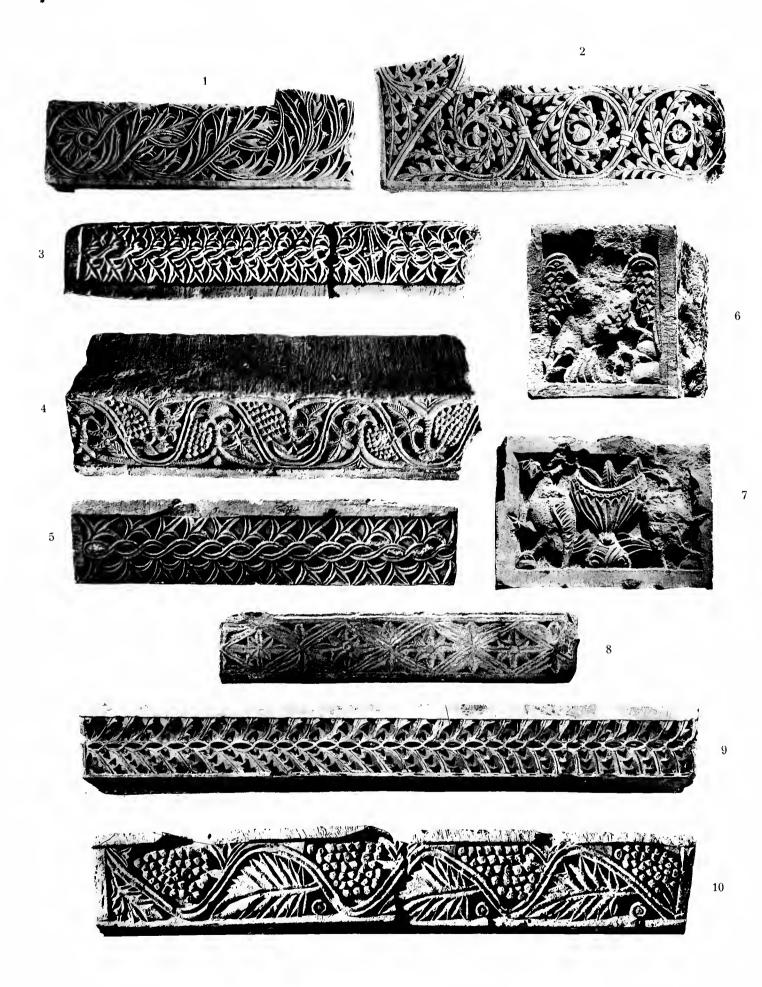


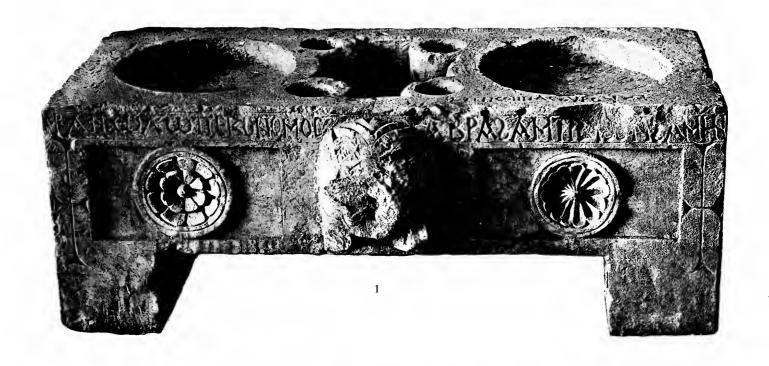








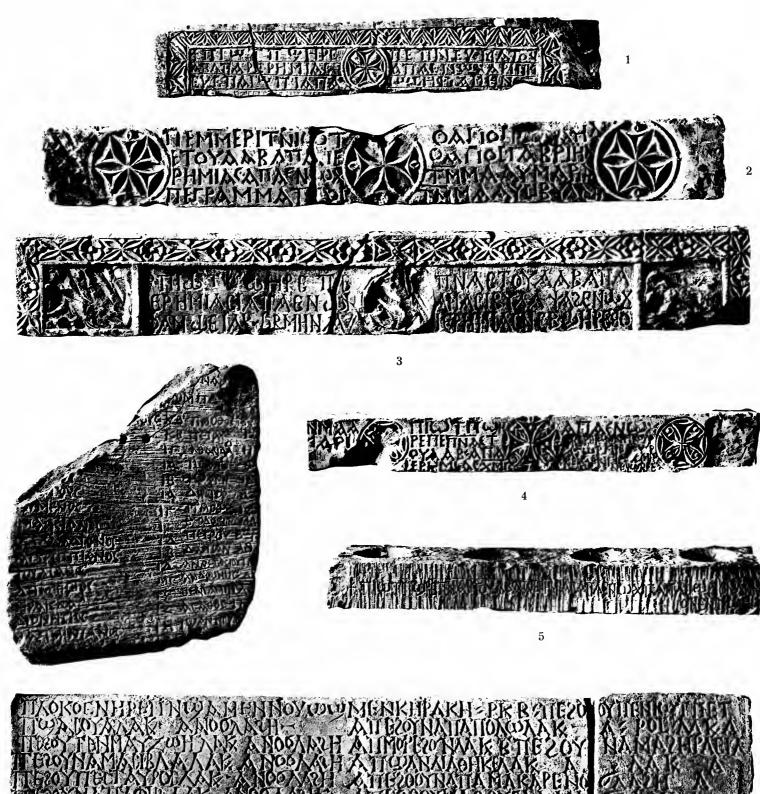












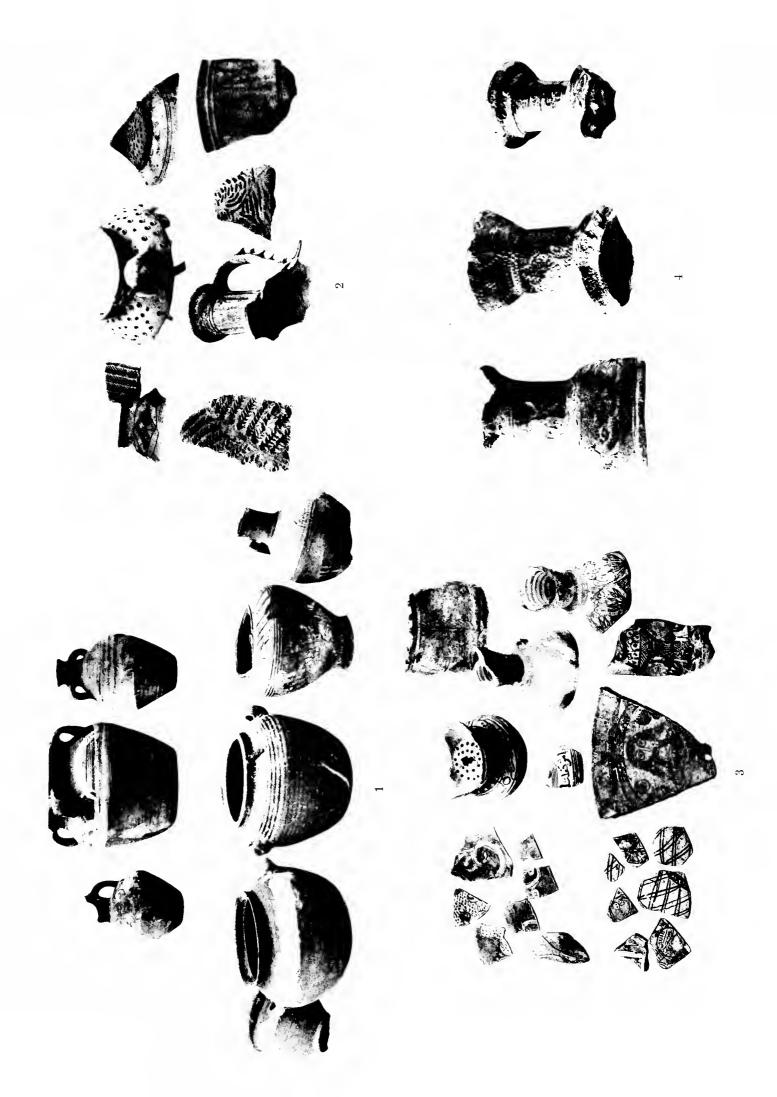




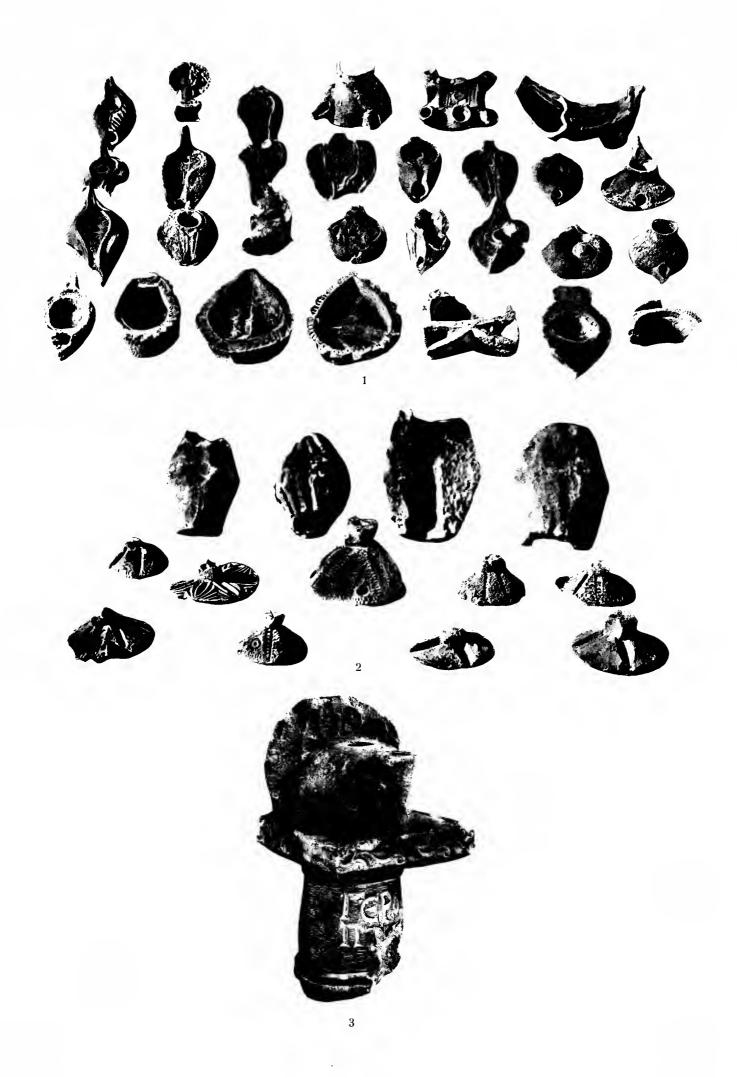


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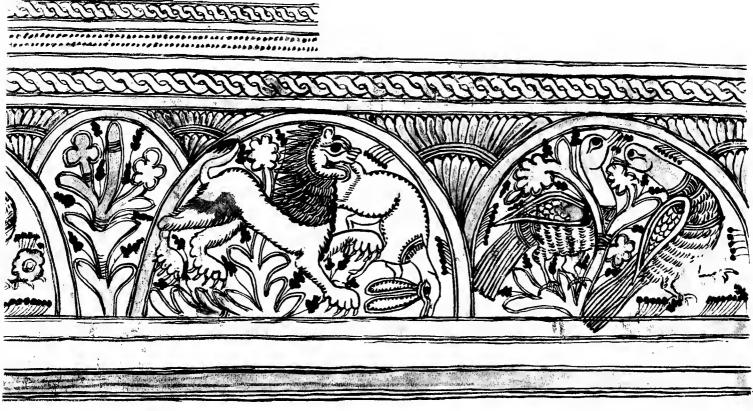




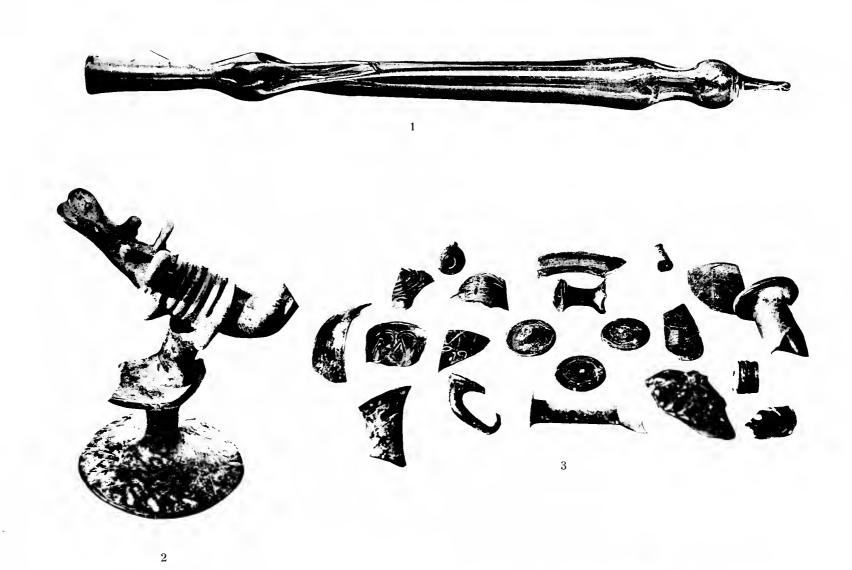
EXCAVATIONS AT SAQQARA, T. IV.

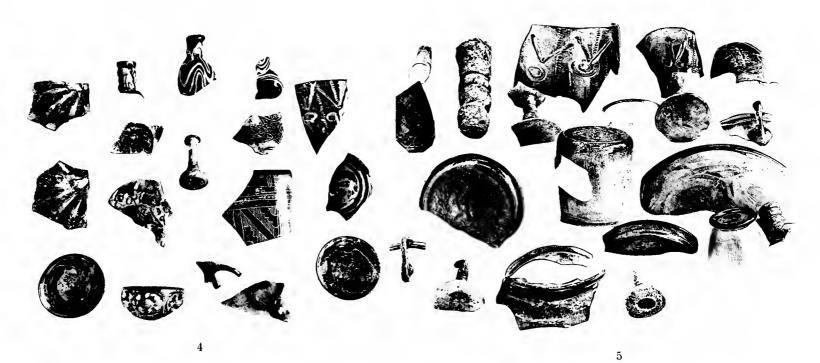






PATTERN FROM A VASE.





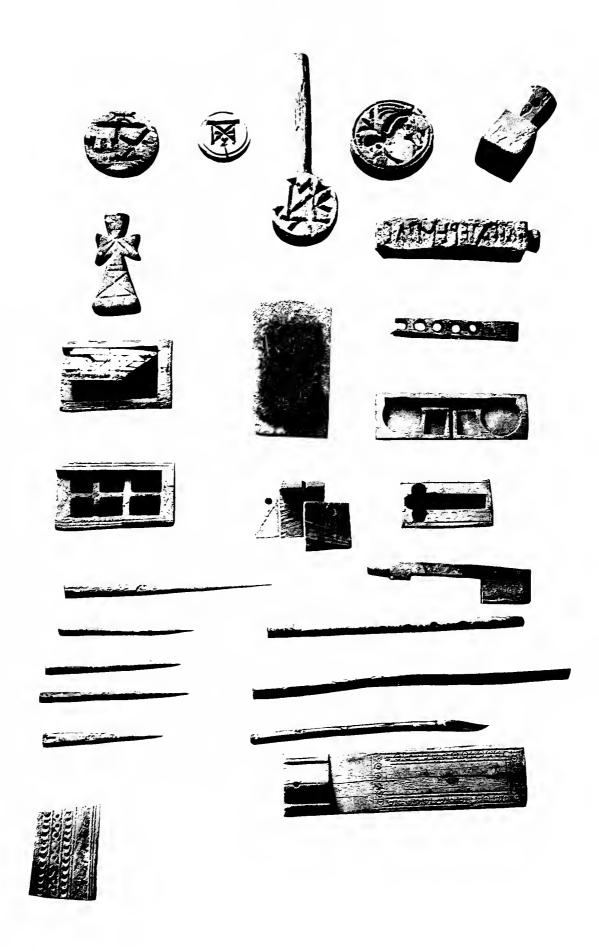




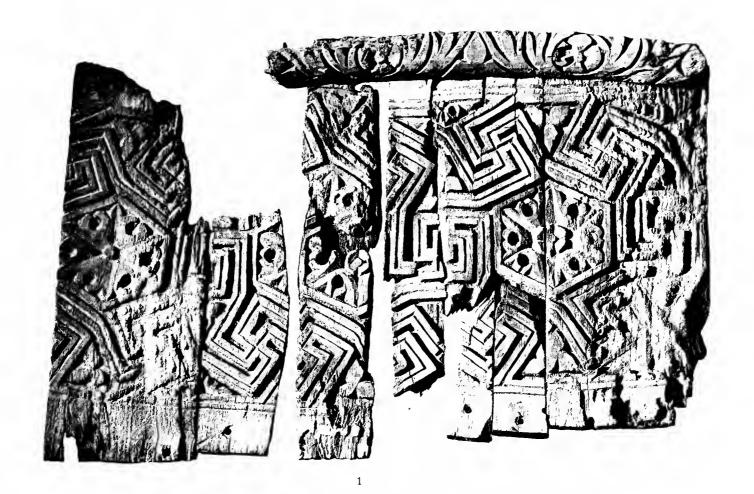
BONE AND IVORY.

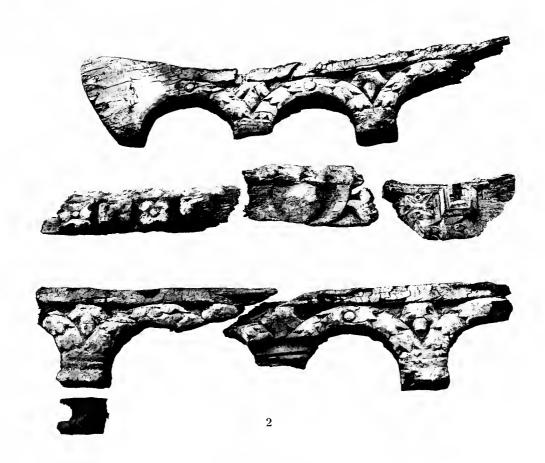


WOOD.

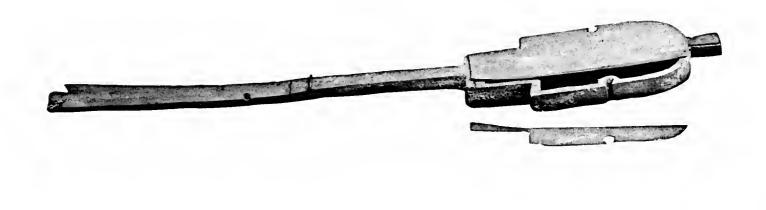


PL. LVI

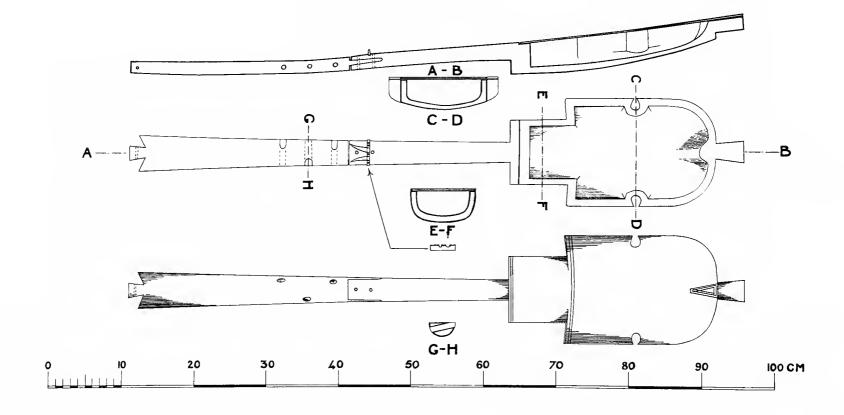




WOODEN SCREENS.



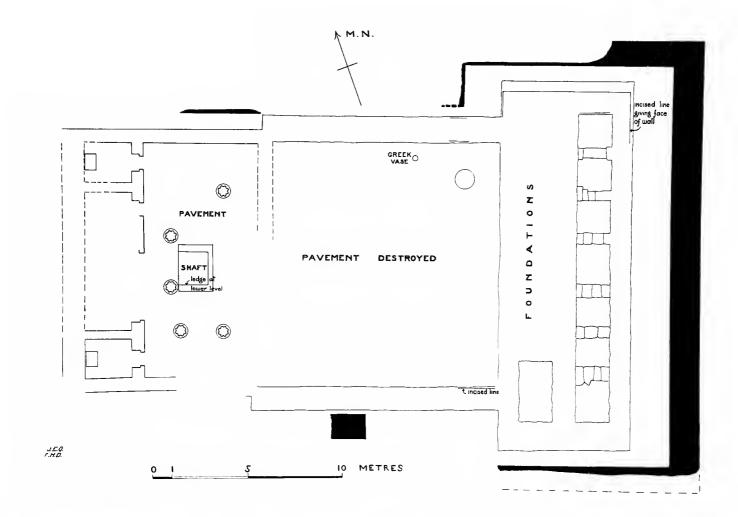


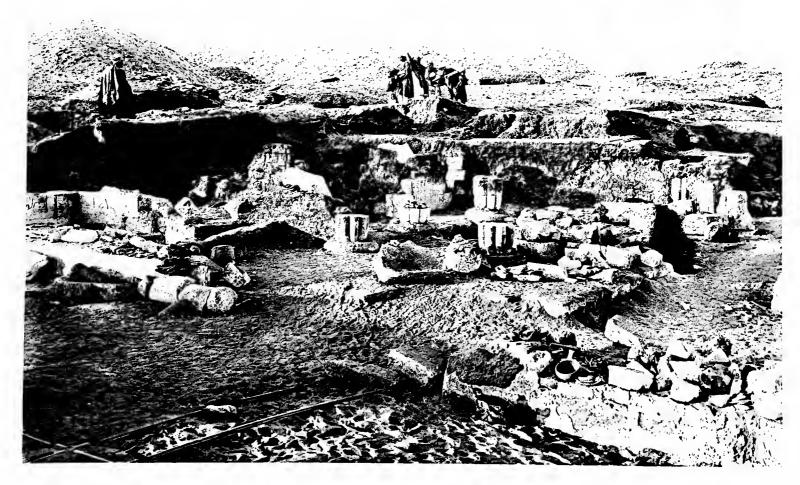






BRONZE.

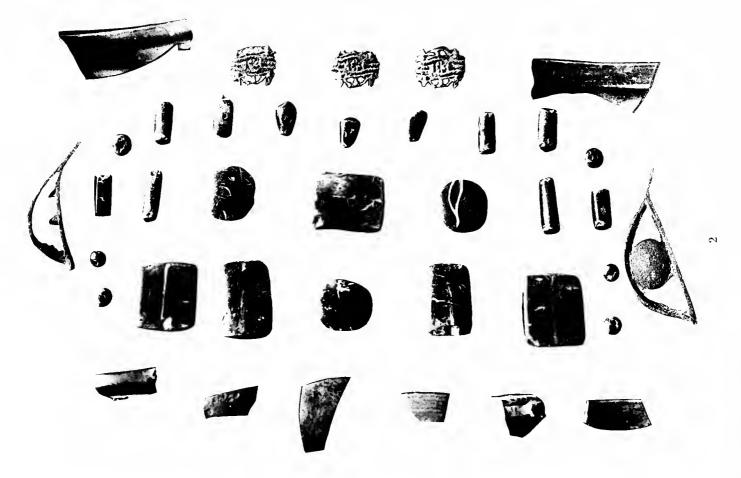




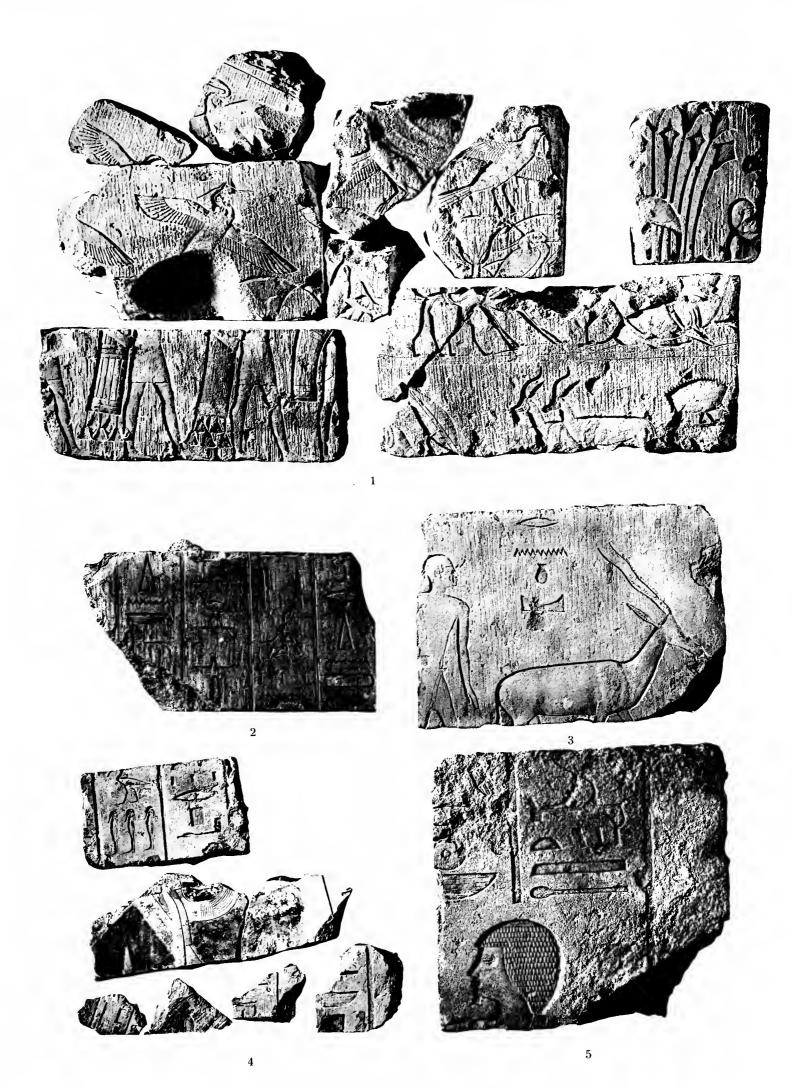
TOMB CHAPEL OF NESITAHUTI.



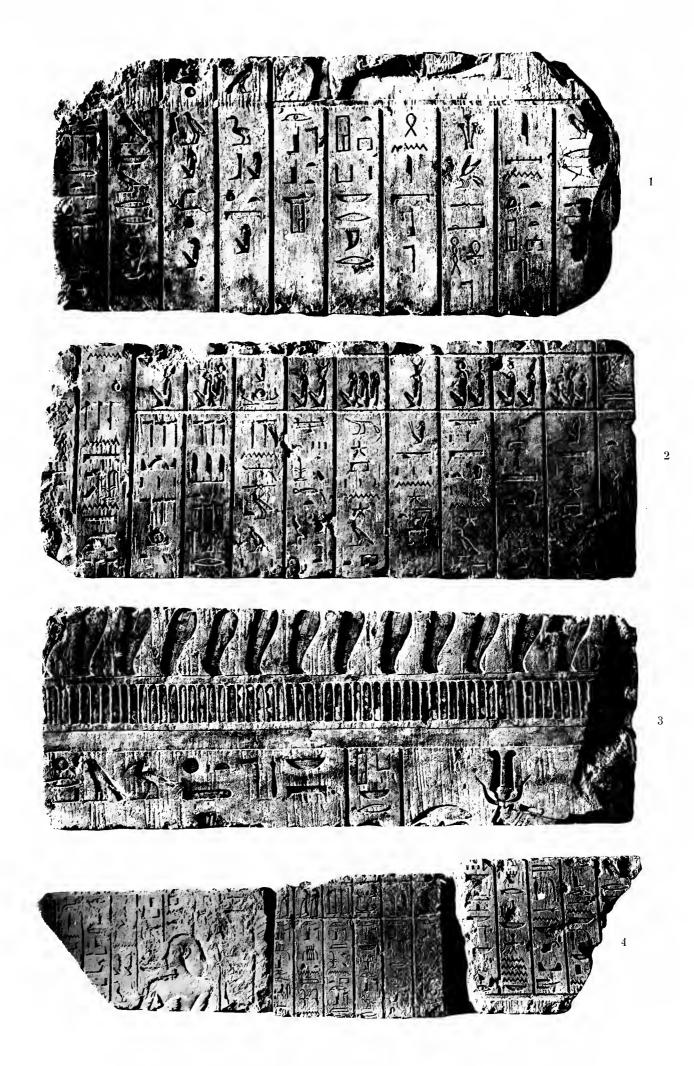
TOMB OF NESITAHUTI. FOUNDATIONS, APIS STATUE, WALLS, SARCOPHAGUS.





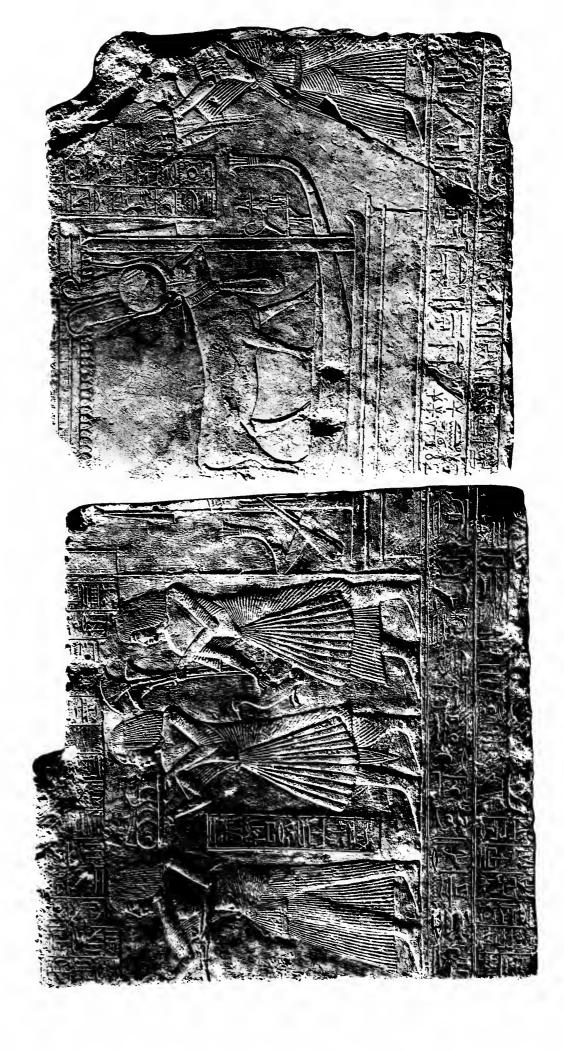


NESITAHUTI. FRAGMENTS FROM WALLS.

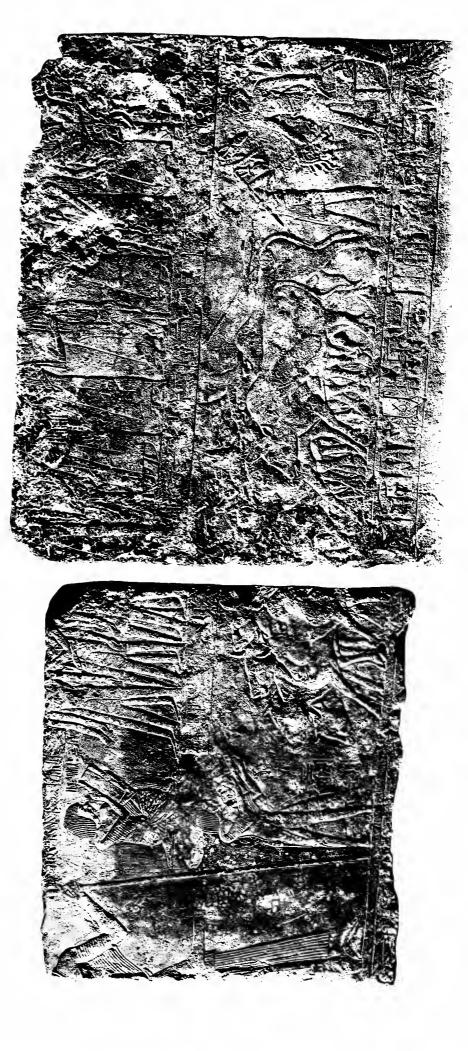




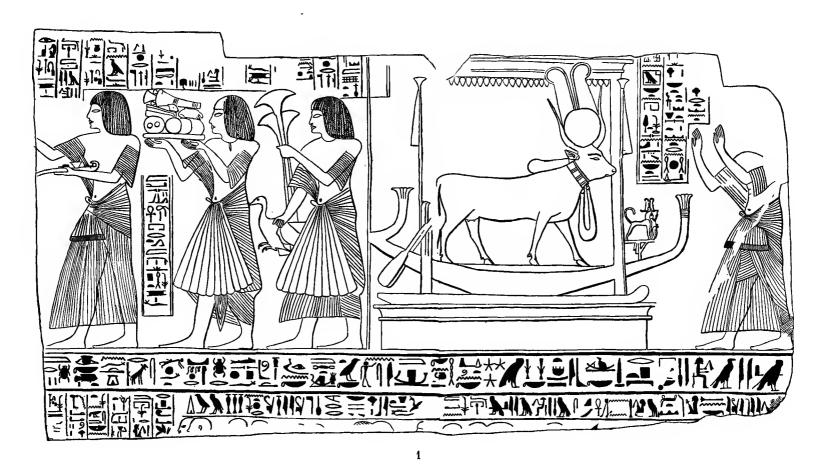
GREEK VASE FROM BELOW. PAVEMENT OF NESITABLUTI CHAPEL.

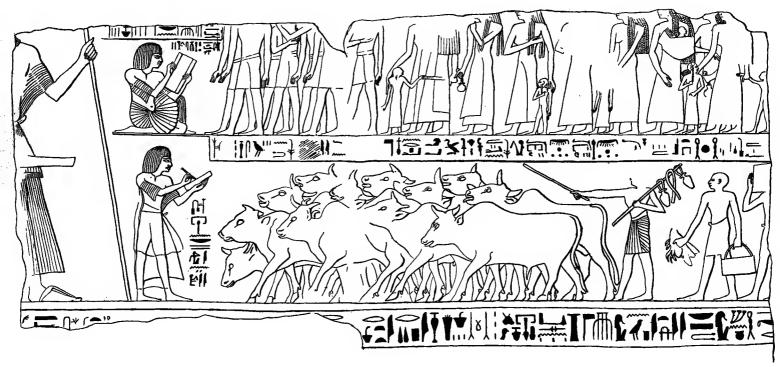


EXCAVATIONS AT SAQQARA, T. IV.



EXCAVATIONS AT SAQQARA, T. IV.



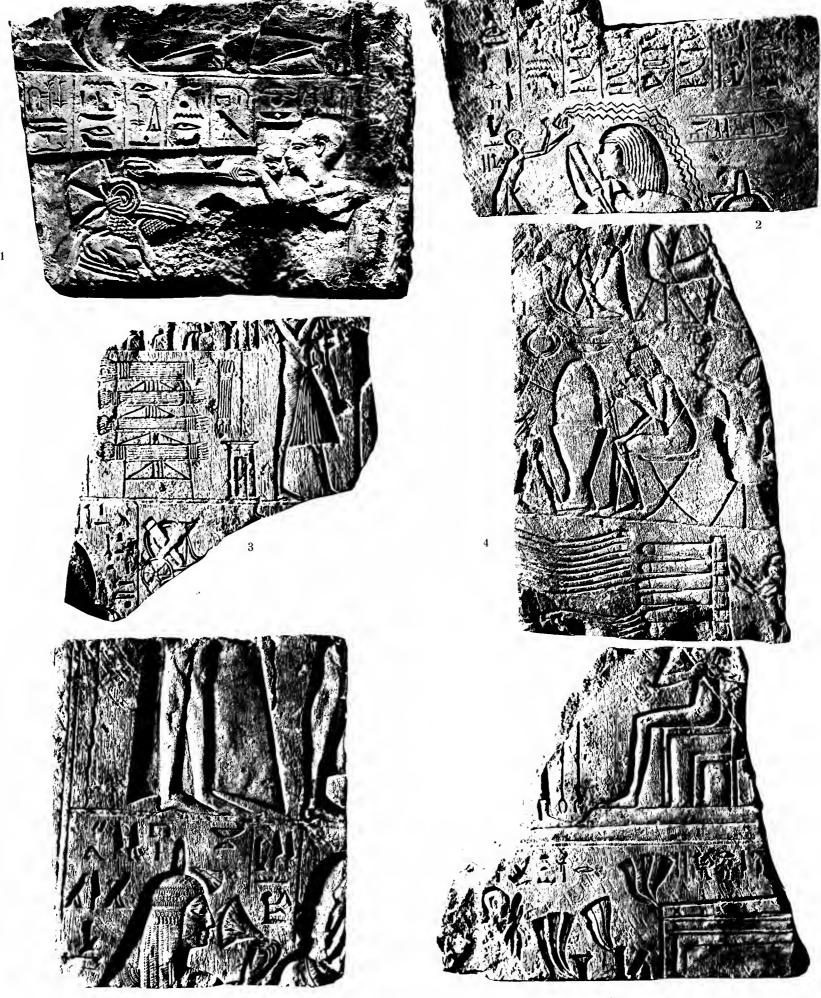






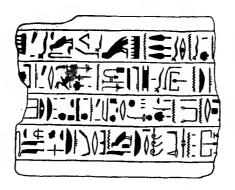


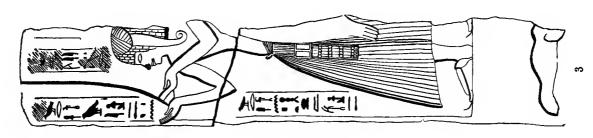
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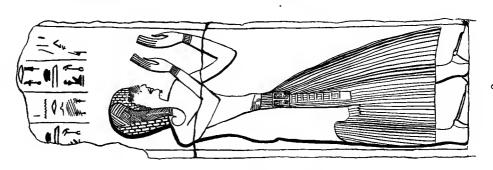






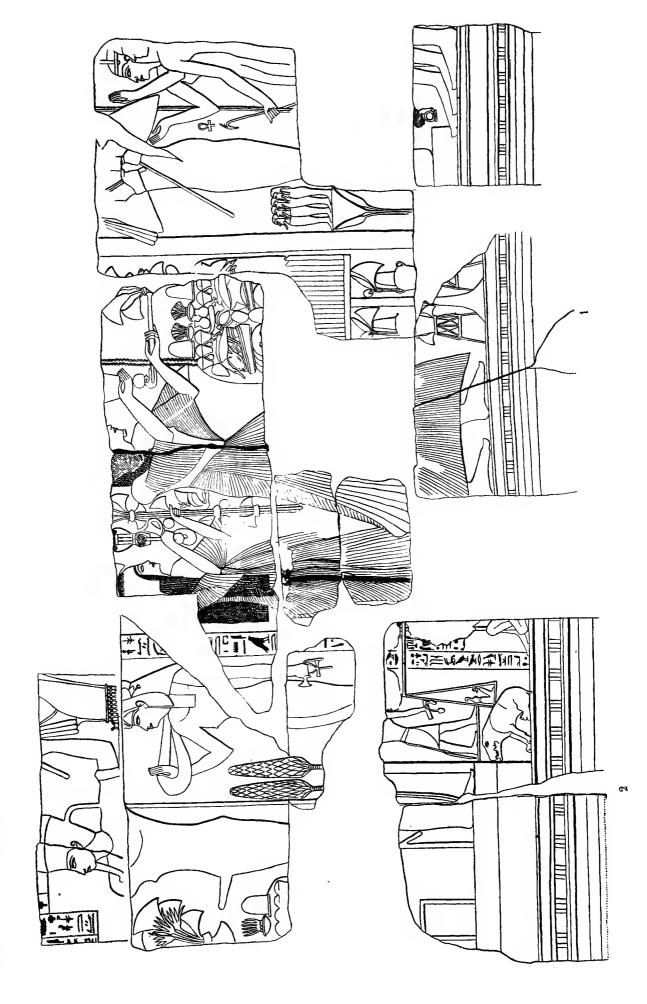




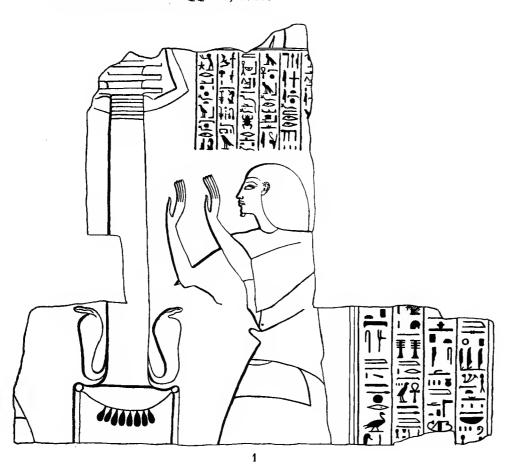


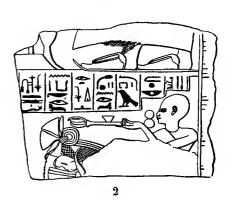


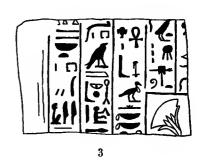
EXCAVATIONS AT SAQQARA, T. IV.

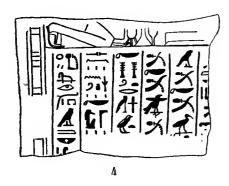


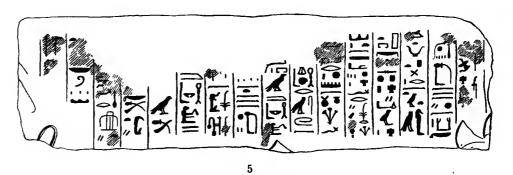
EXCAVATIONS AT SAQQARA, T. IV.

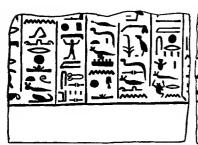


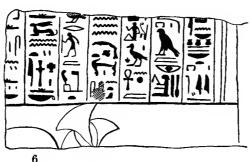


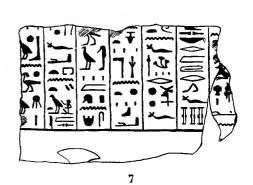


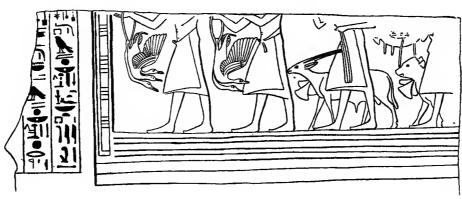


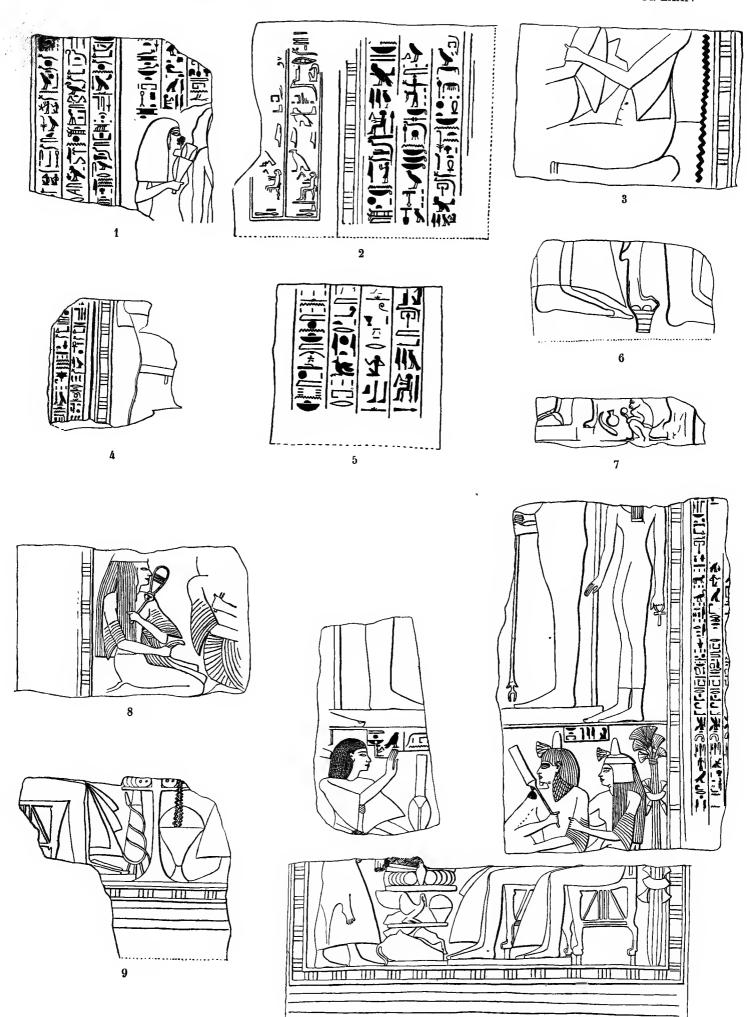


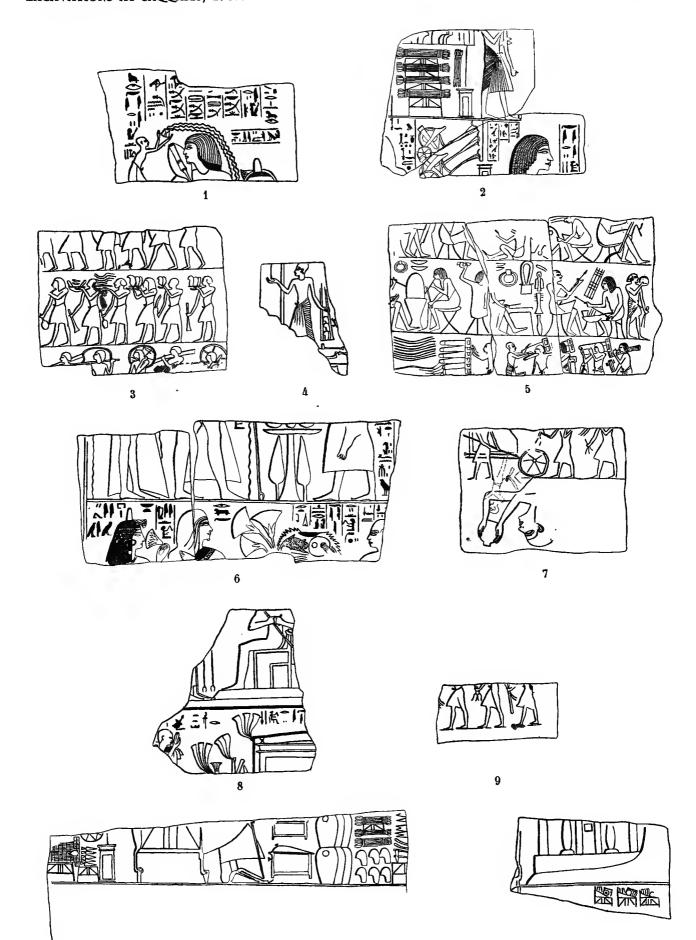




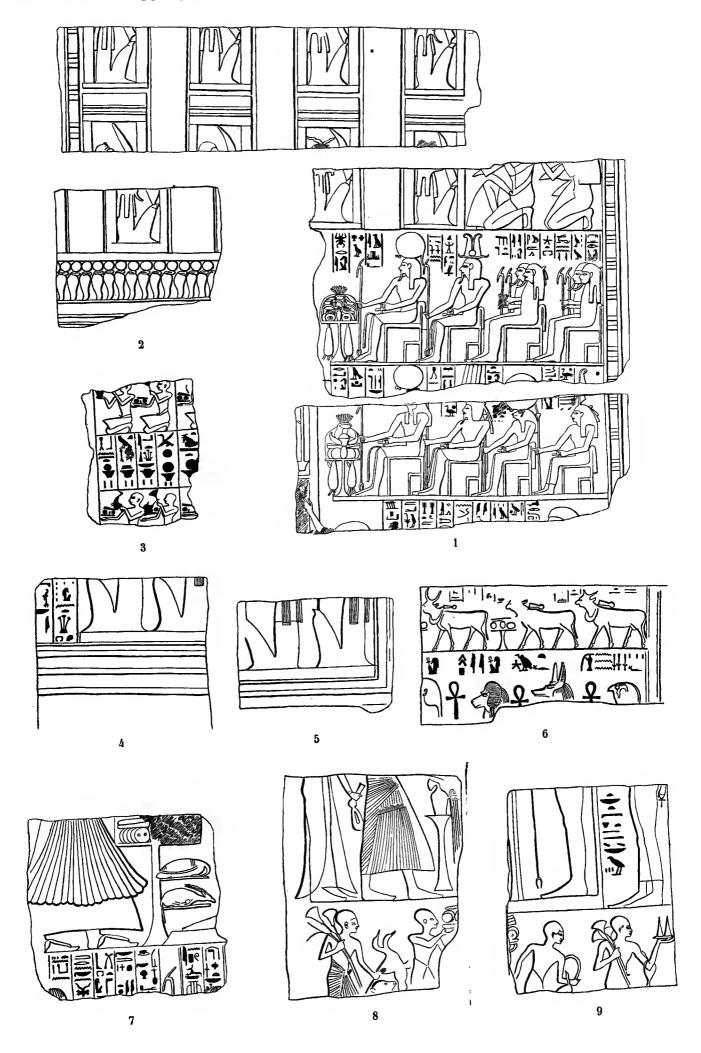






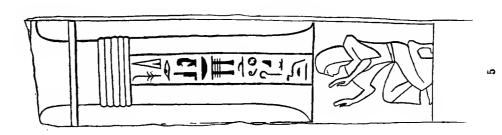


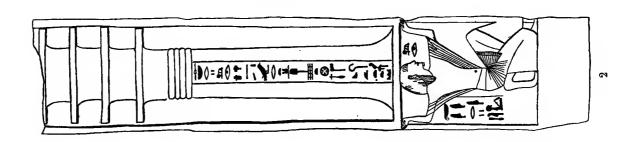


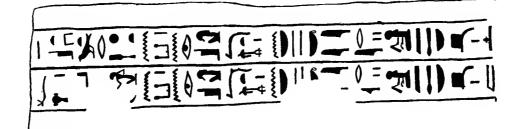


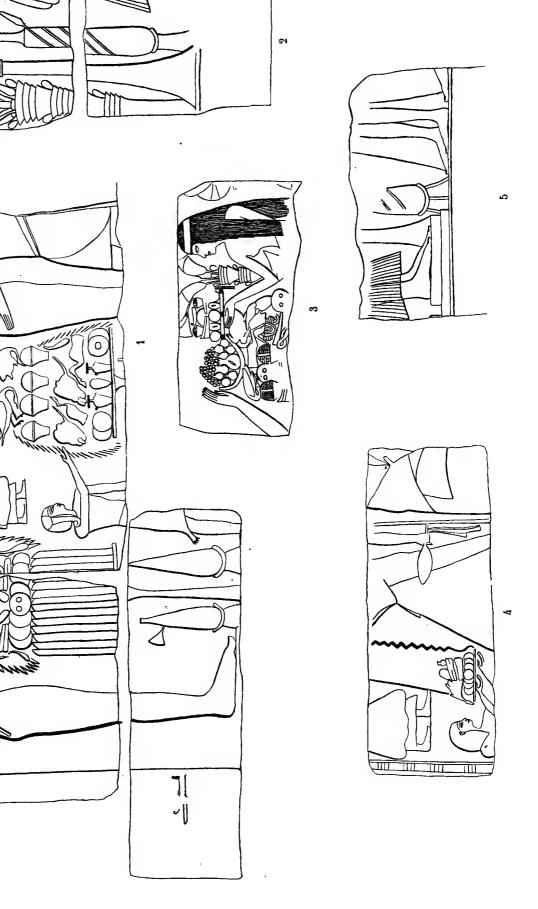




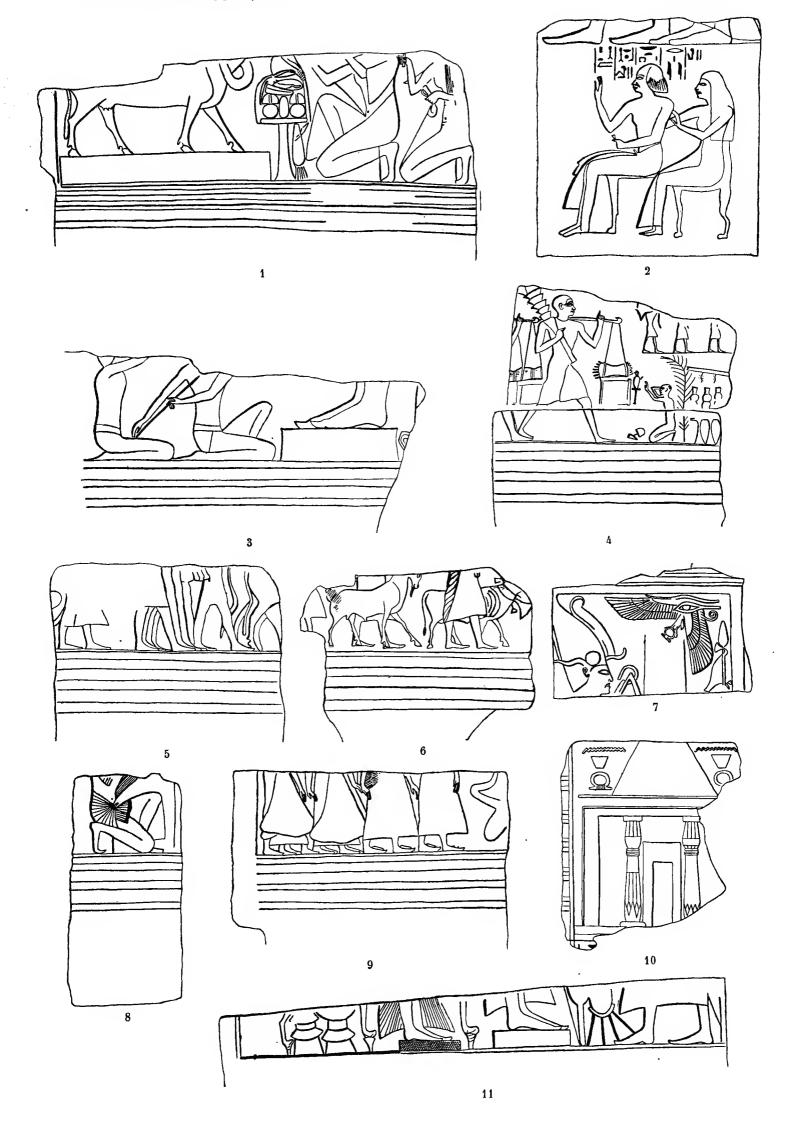




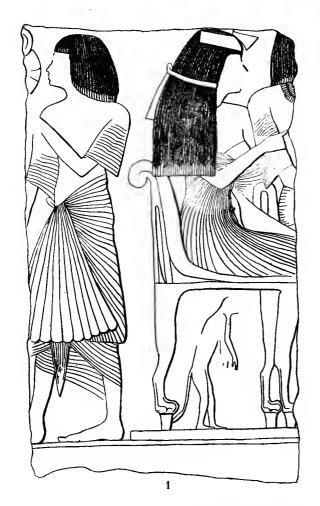




EXCAVATIONS AT SAQQARA, T. IV.













LIMESTONE STELA. Height o m. 265 mill.



QUARTZITE STELA. Height 1 m. 75 cent.



ARCHITRAVE OF HAKAR MADE INTO A COFFIN.

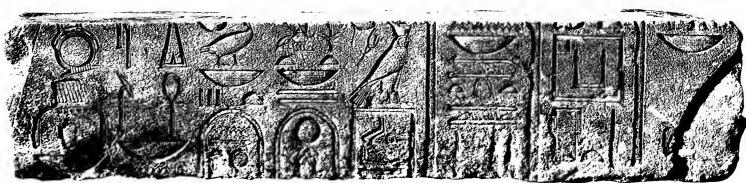




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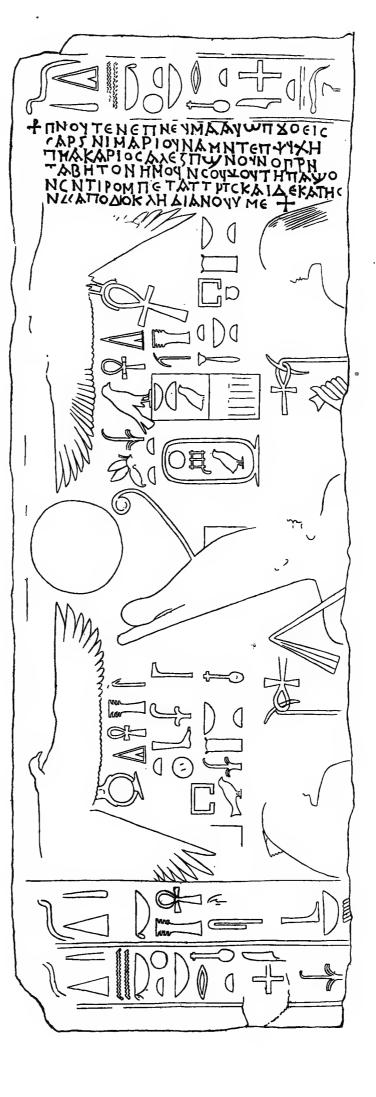
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ARABIC GRAFFITI.



EXCAVATIONS AT SAQQARA, T. IV.

